

Fig.1

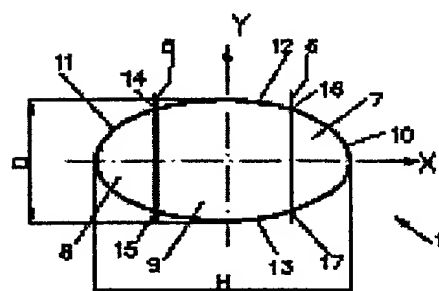
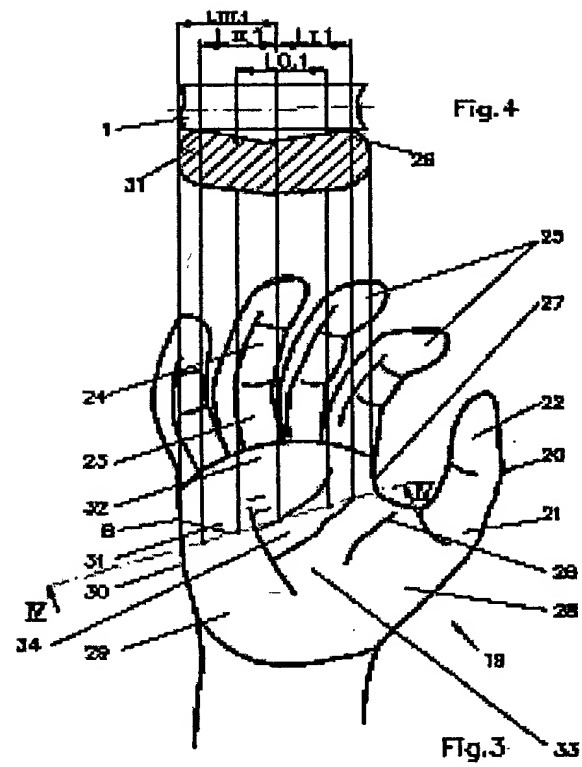
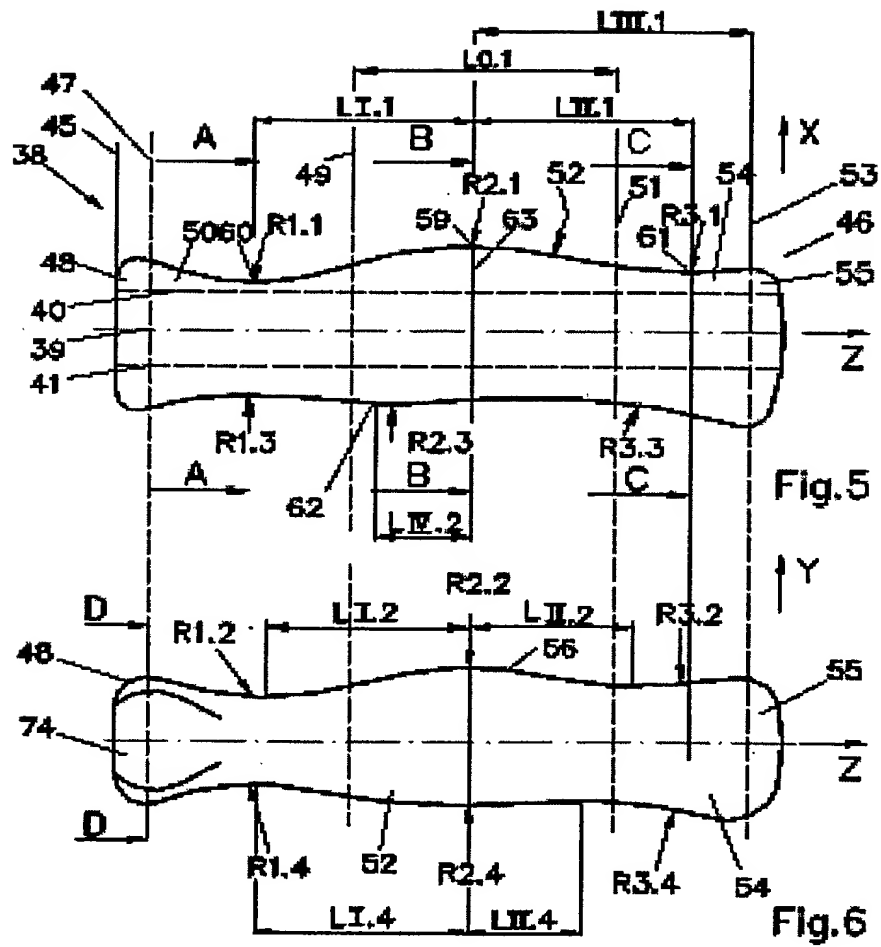
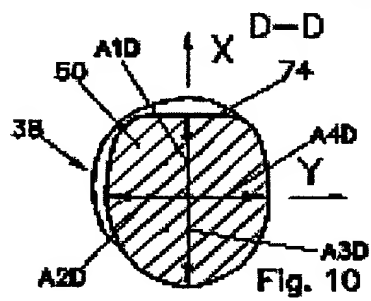
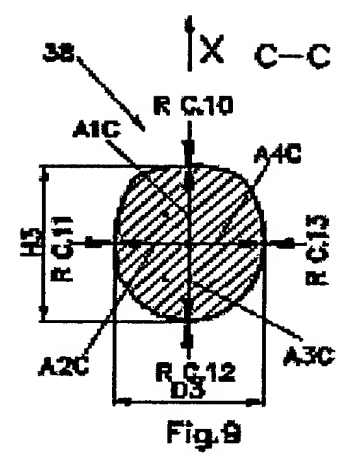
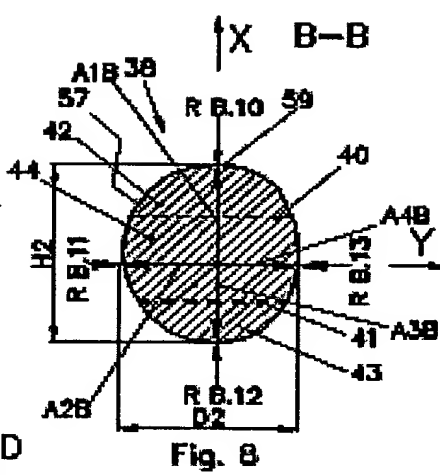
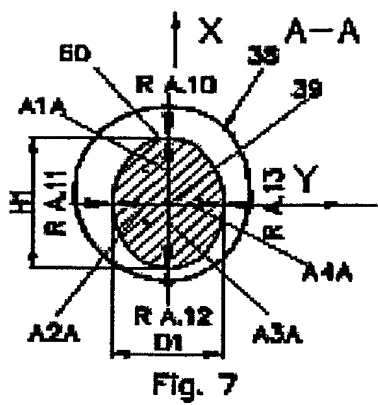


Fig.2







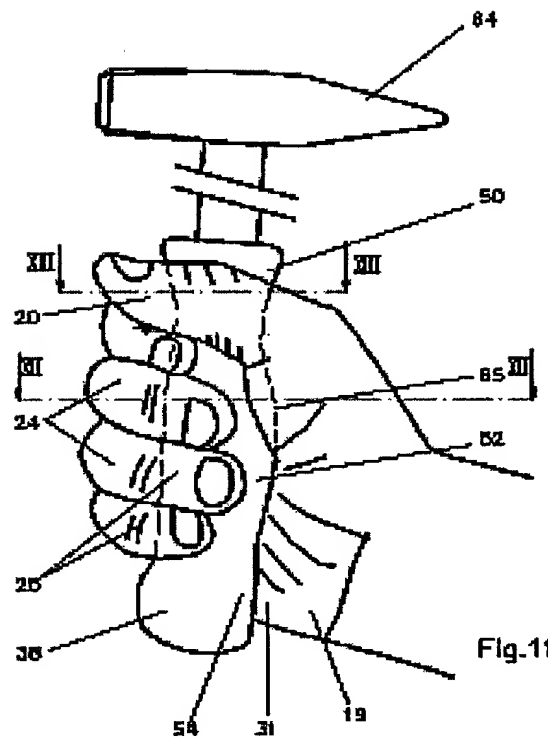
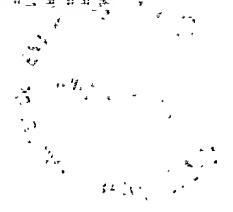


Fig. 11

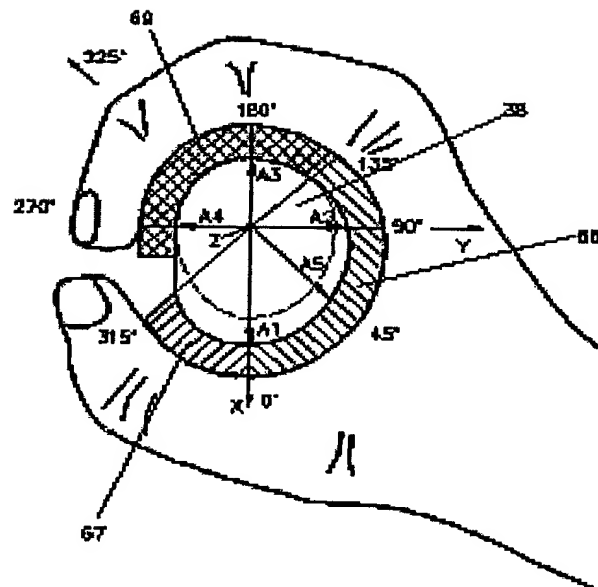


Fig.12

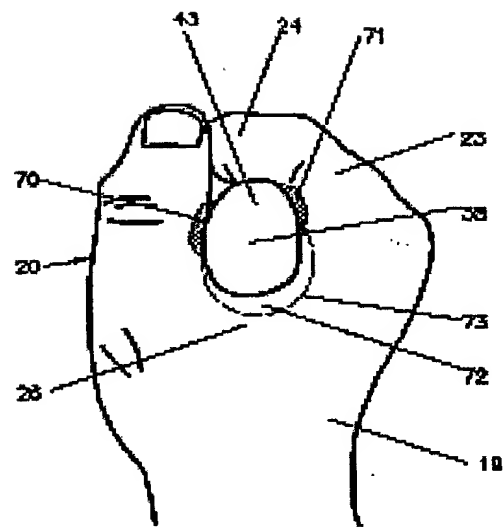
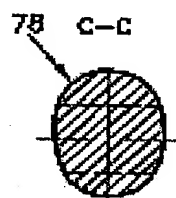
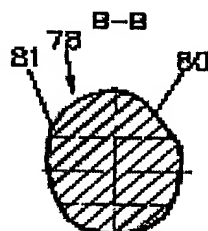
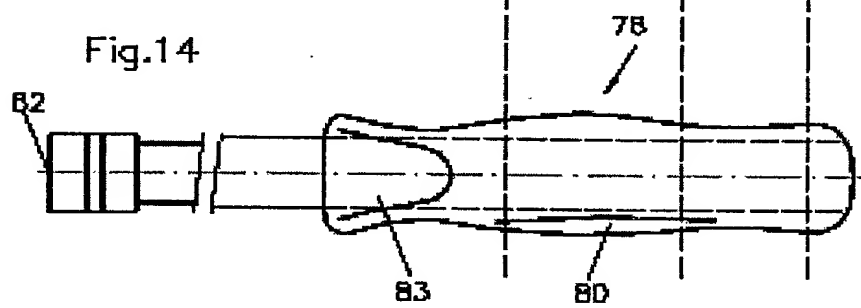
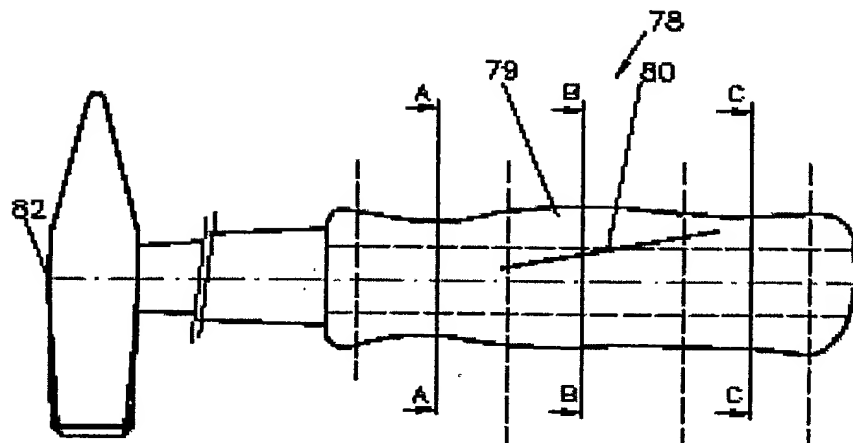


Fig.13



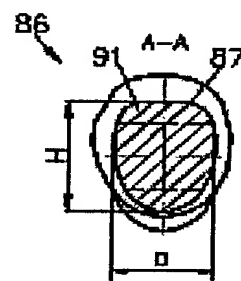
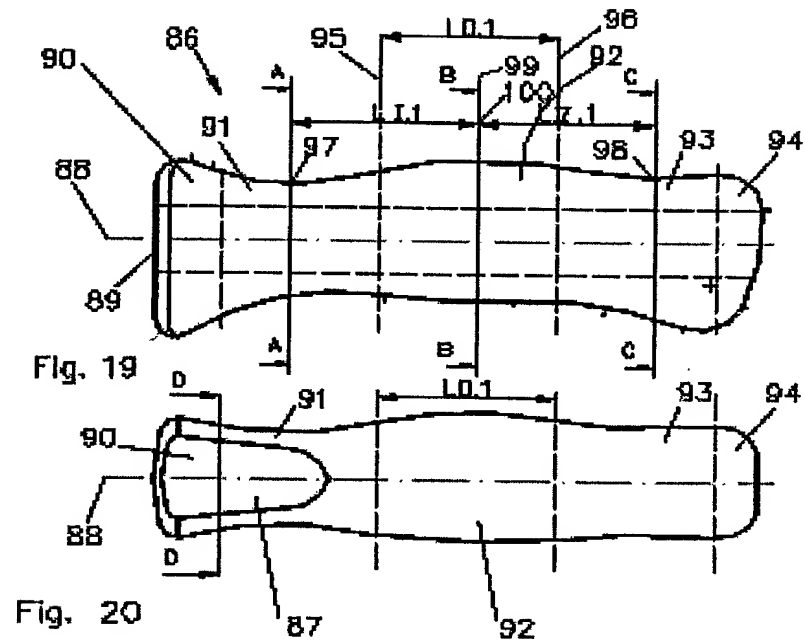
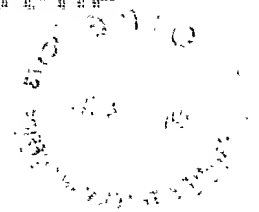


Fig. 21

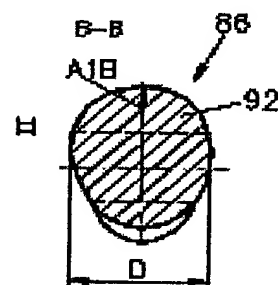


Fig. 22

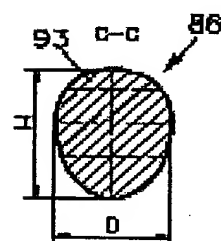


Fig. 23

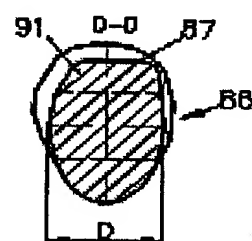
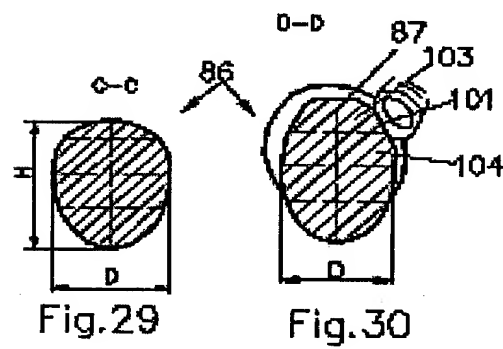
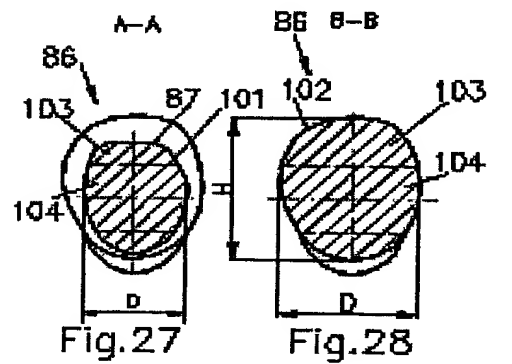
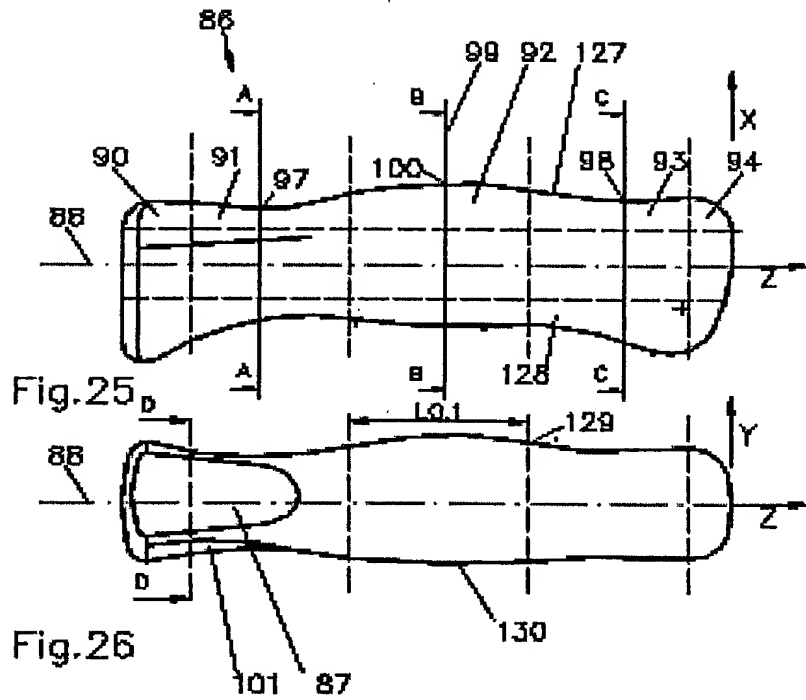


Fig. 24



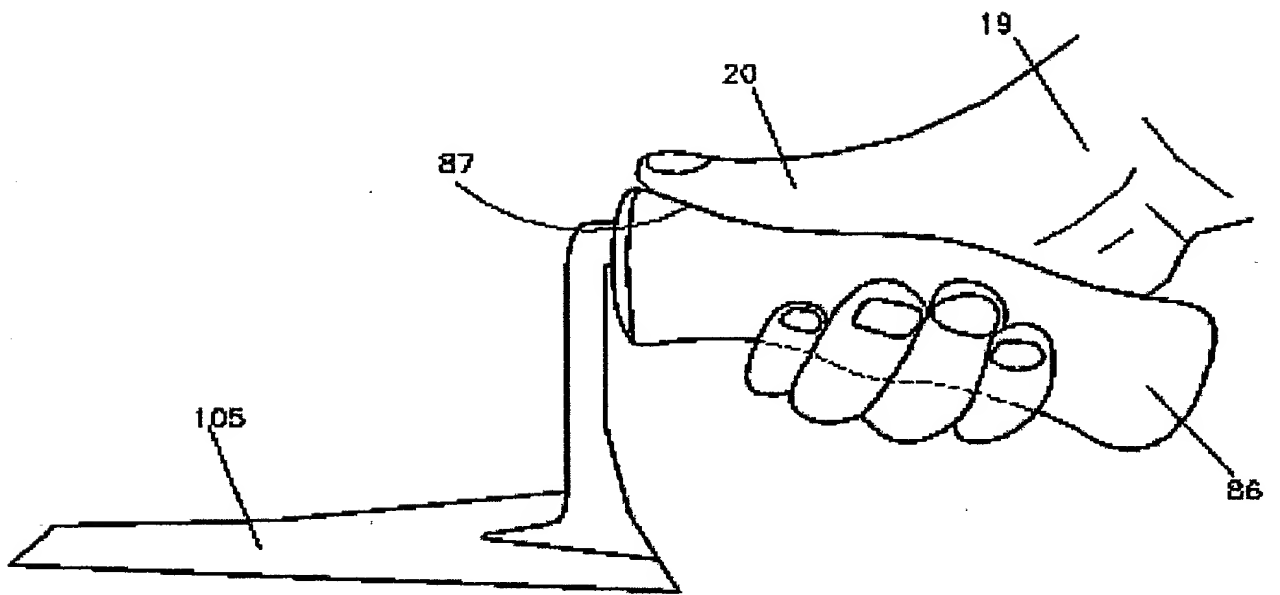
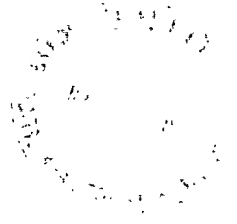


Fig.31

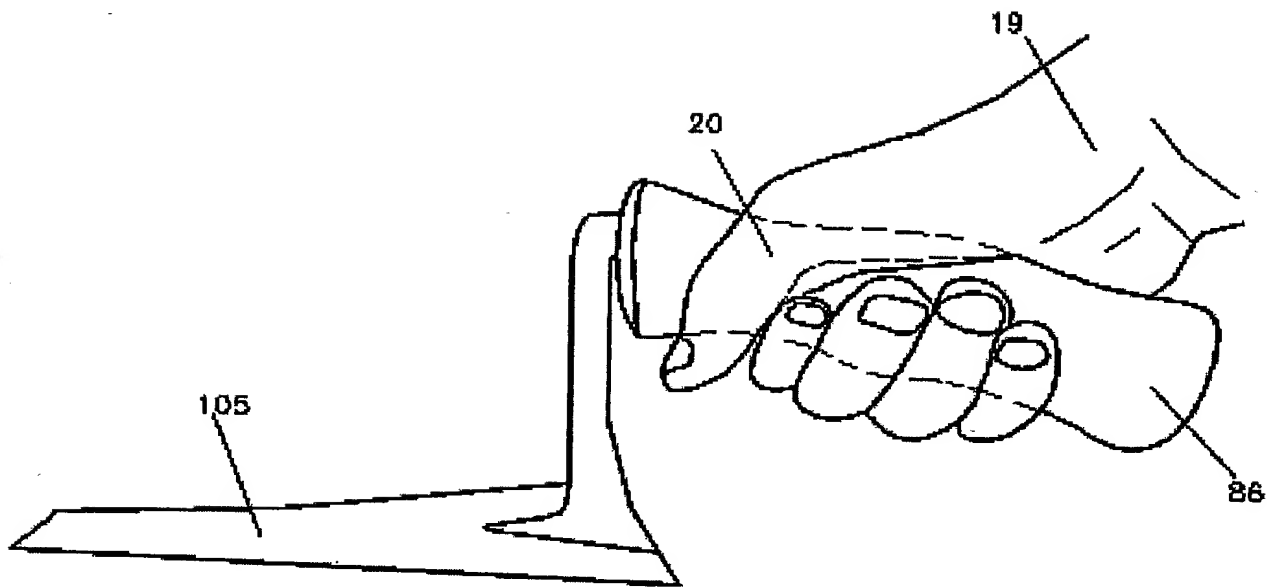
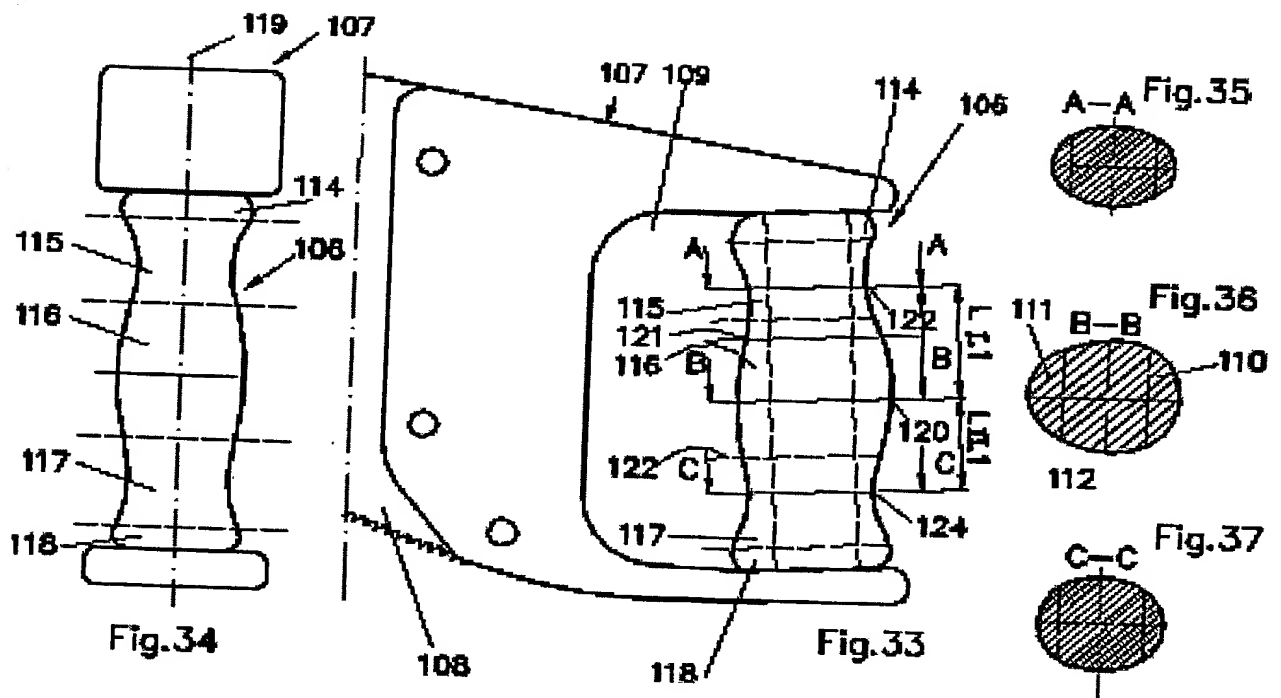


Fig.32



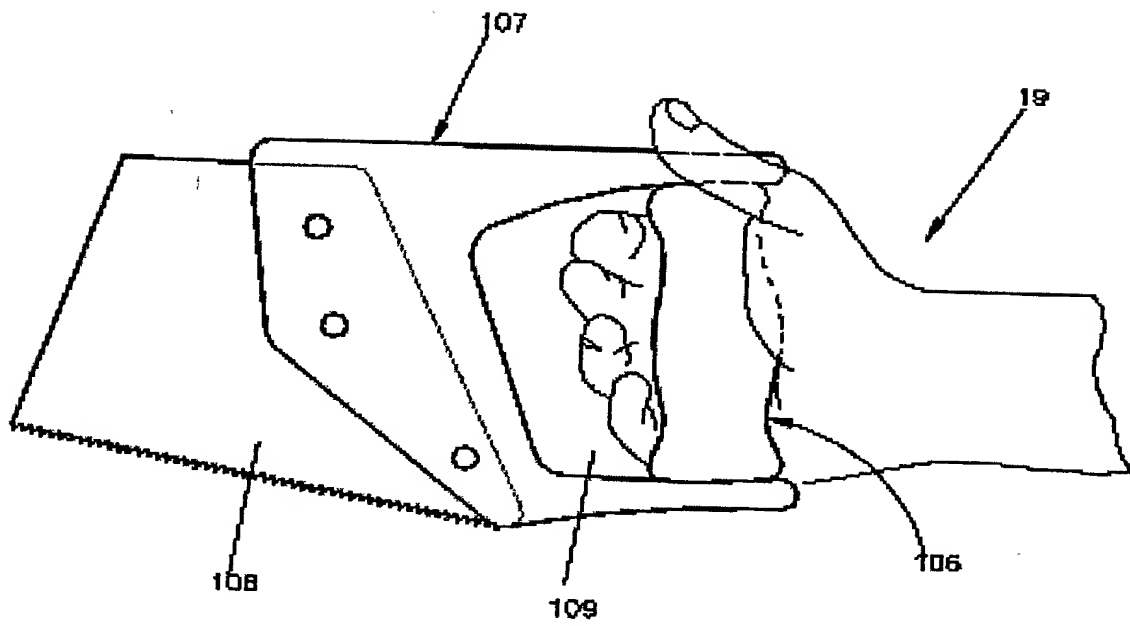
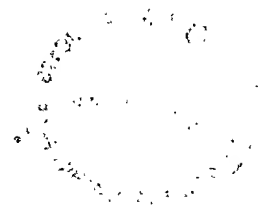


Fig.38

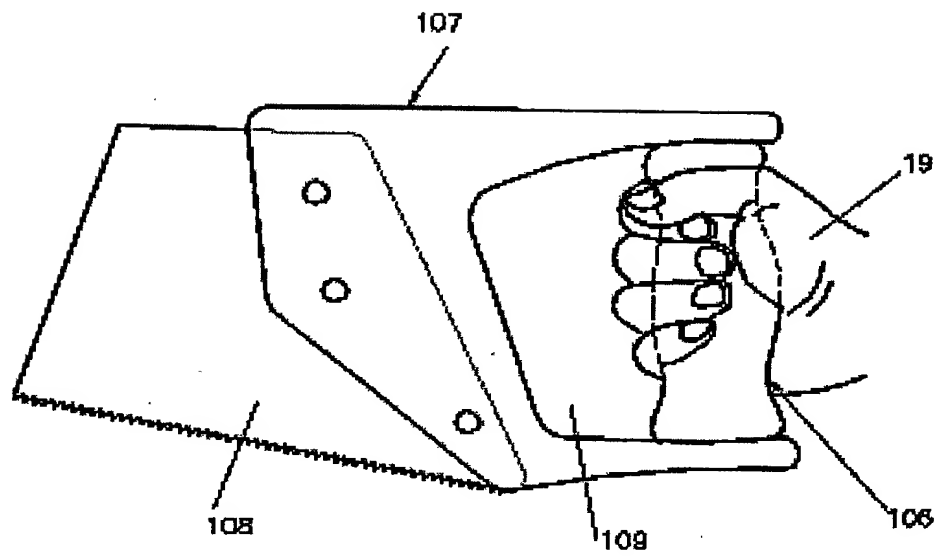
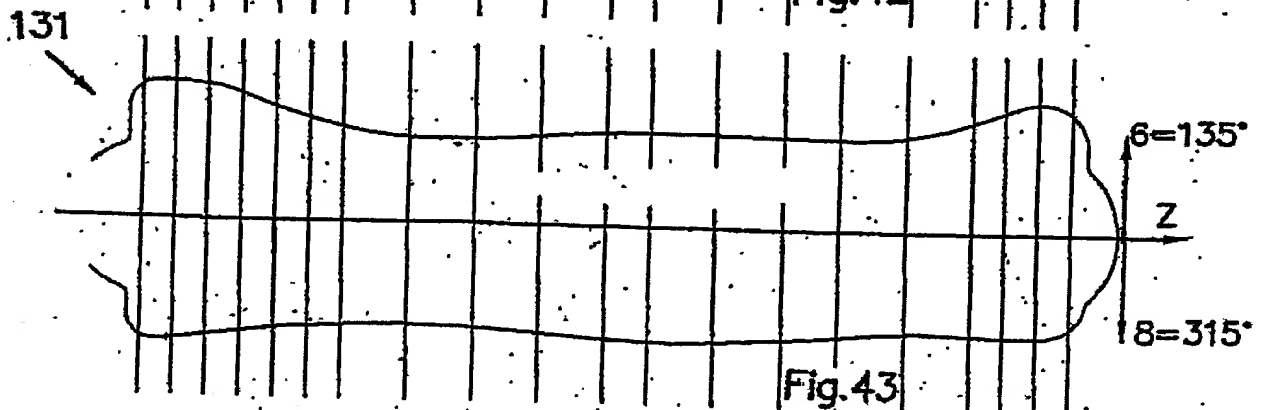
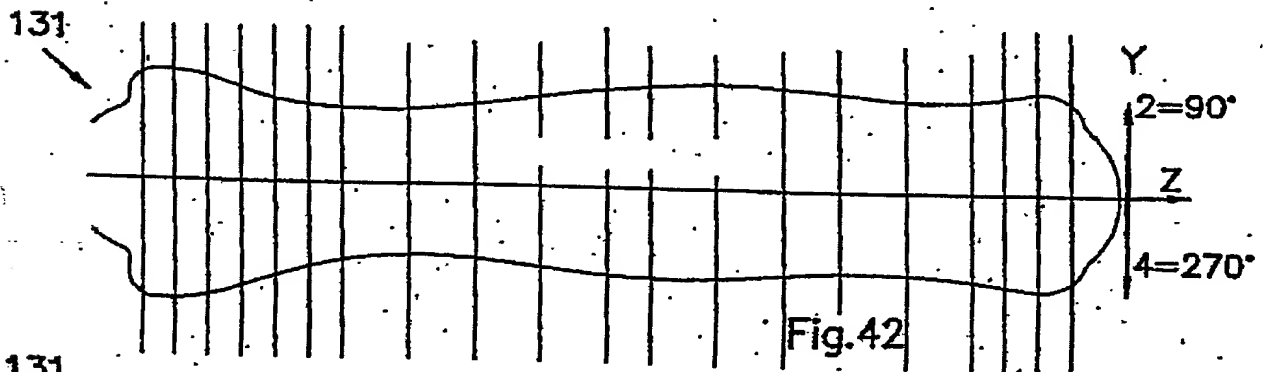
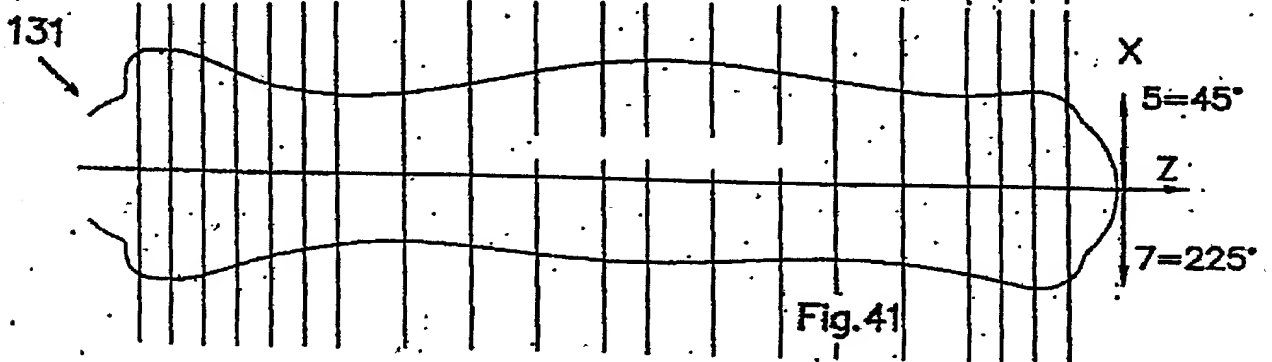
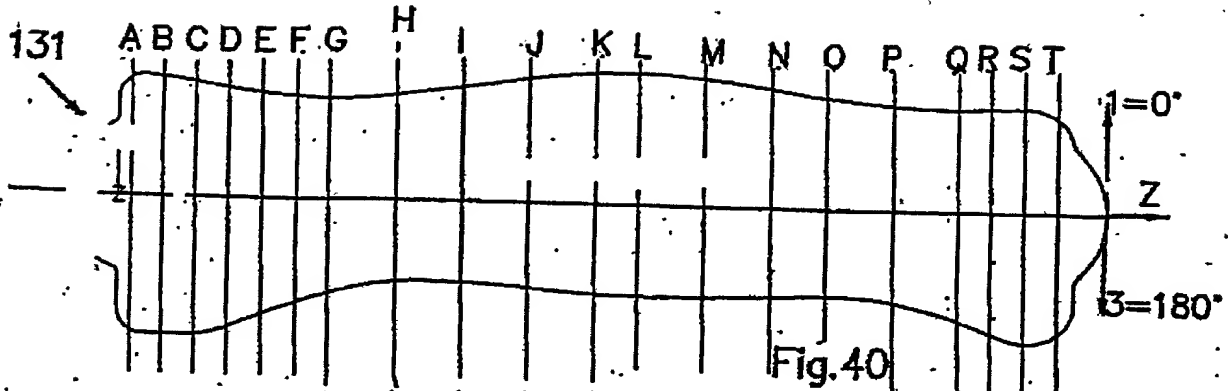


Fig.39



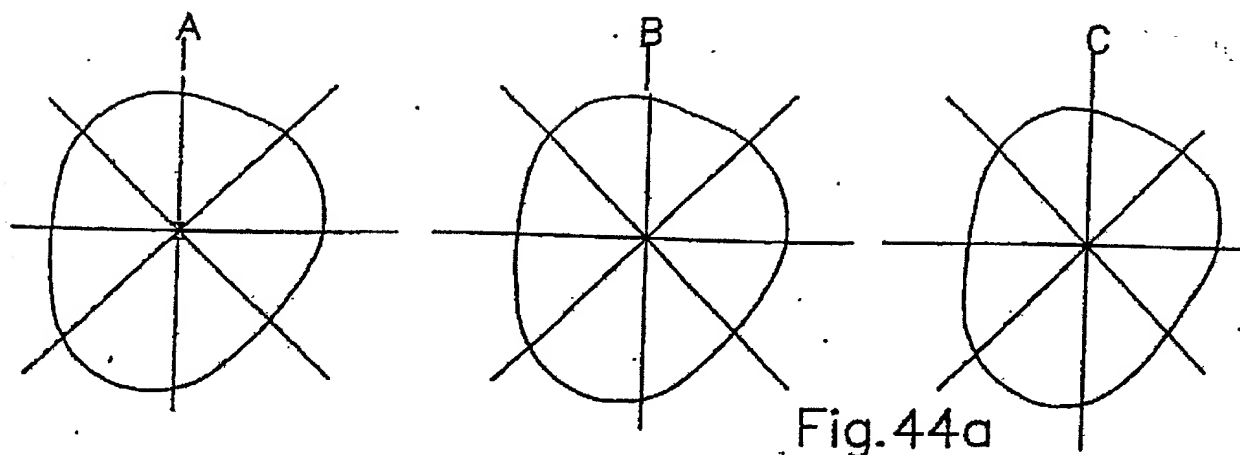
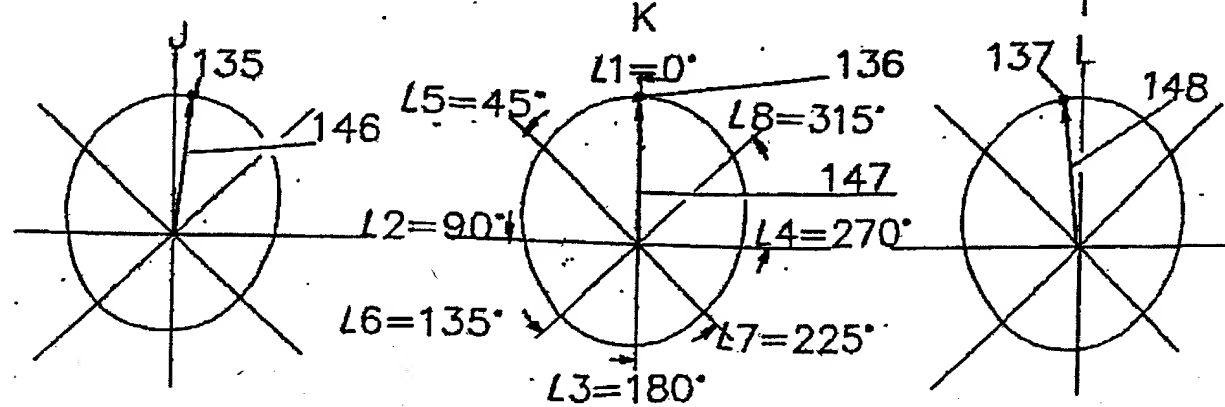
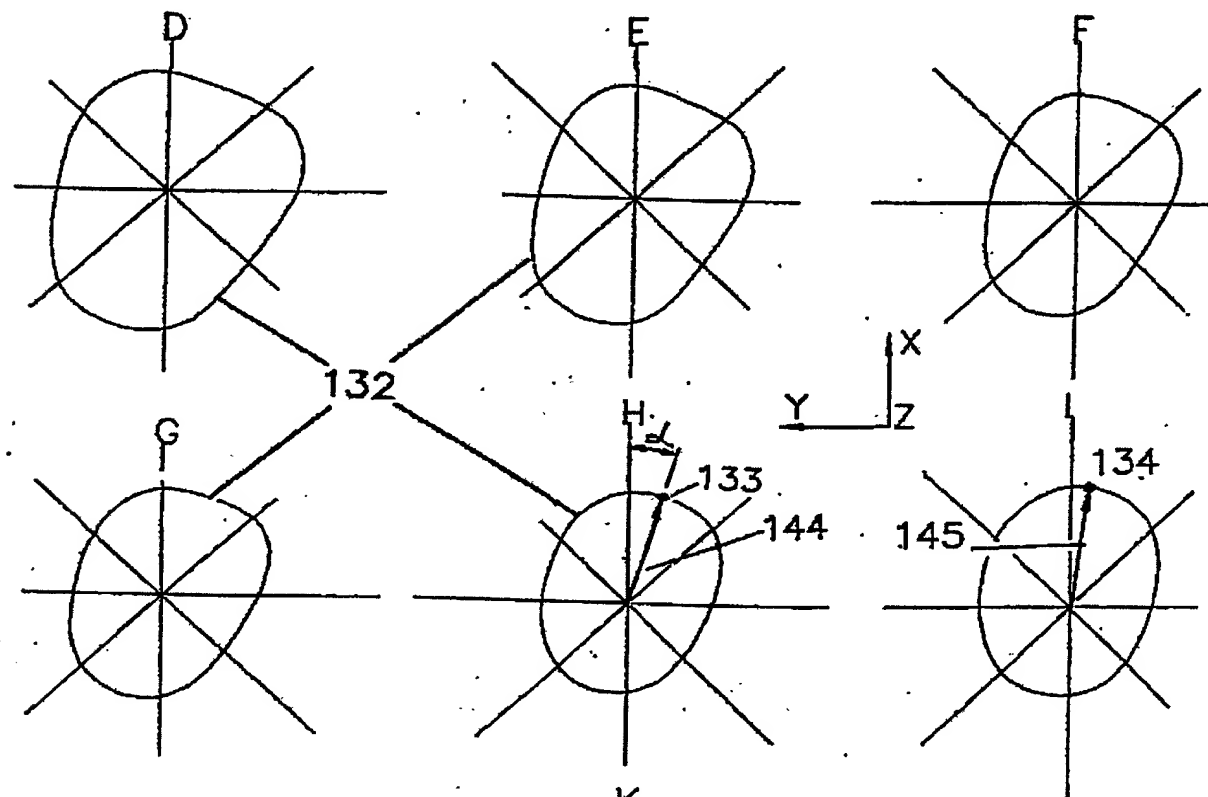


Fig.44a



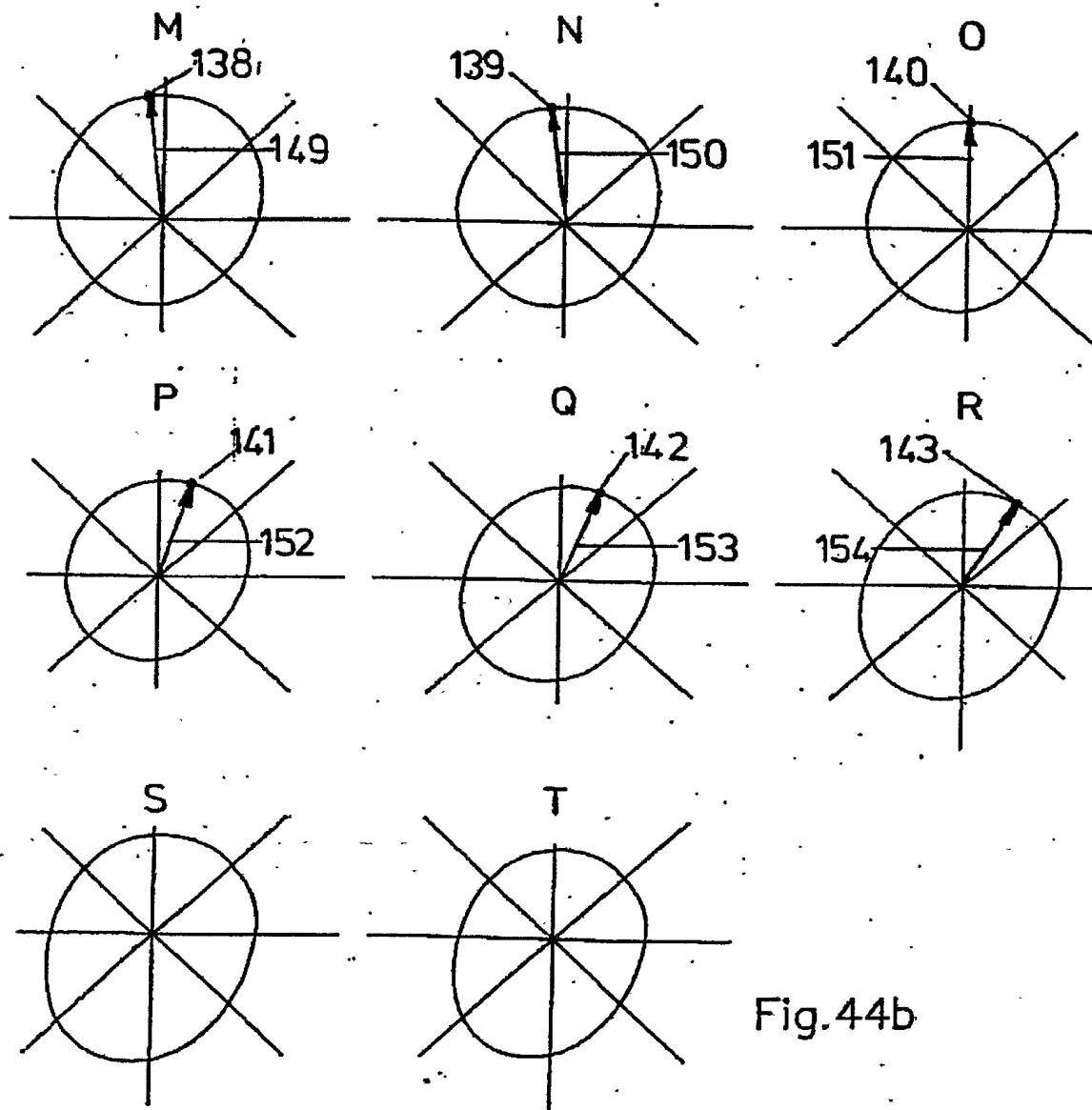


Fig.44b

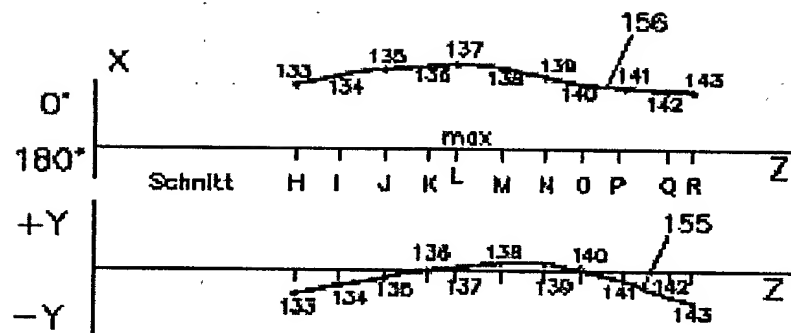


Fig. 45

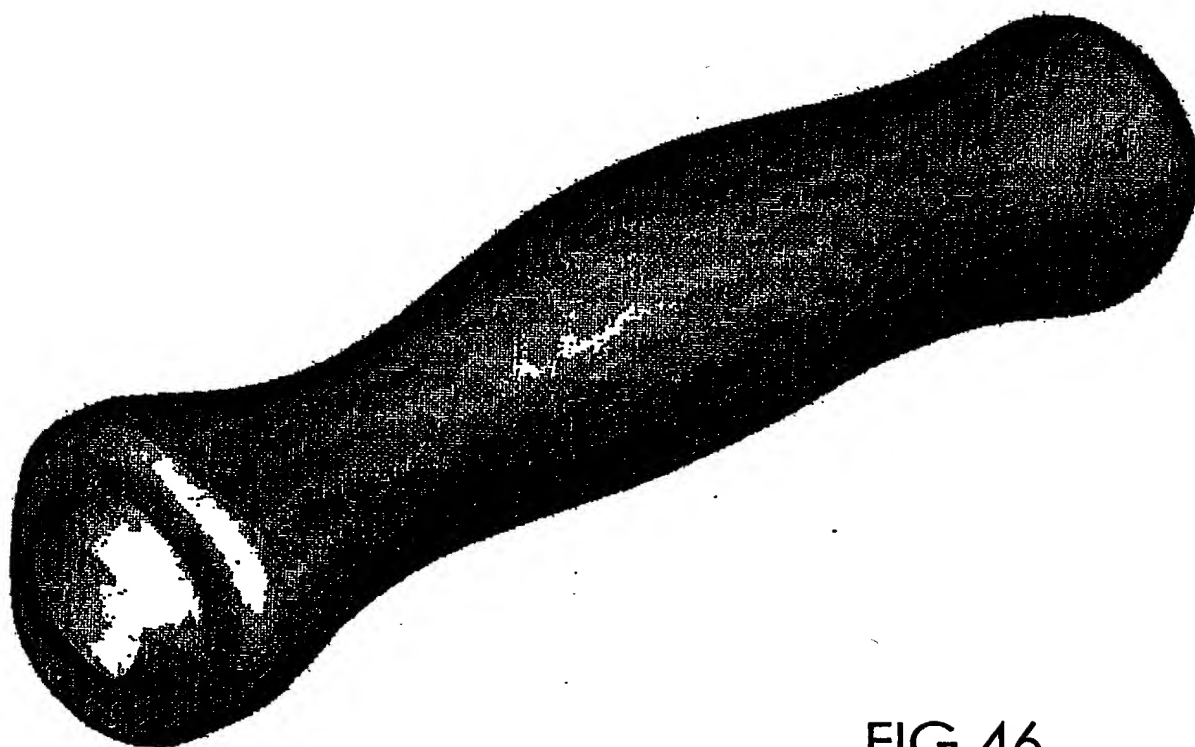


FIG 46

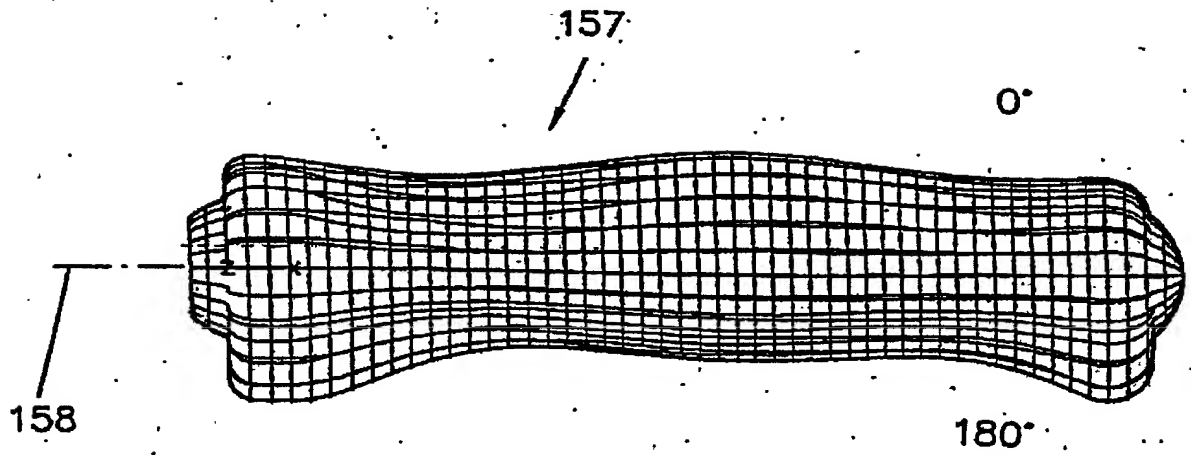


Fig.47

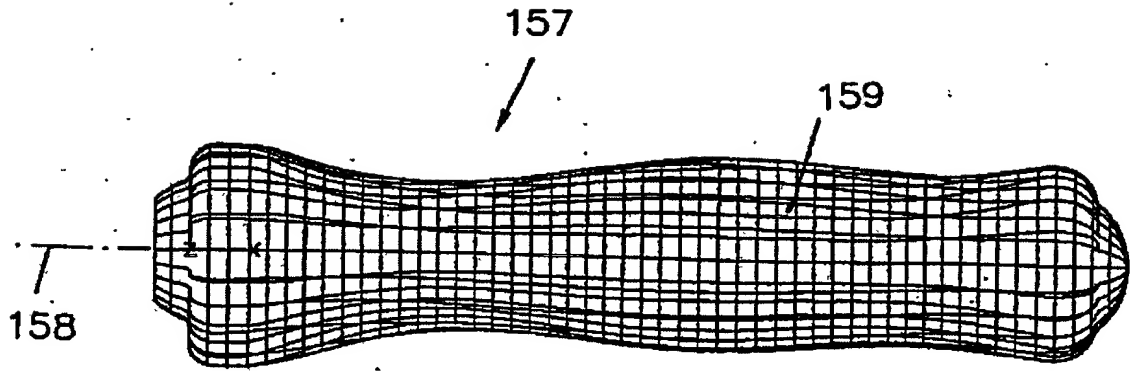
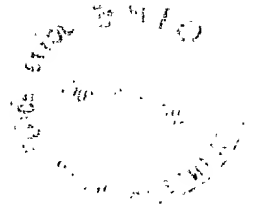


Fig. 48

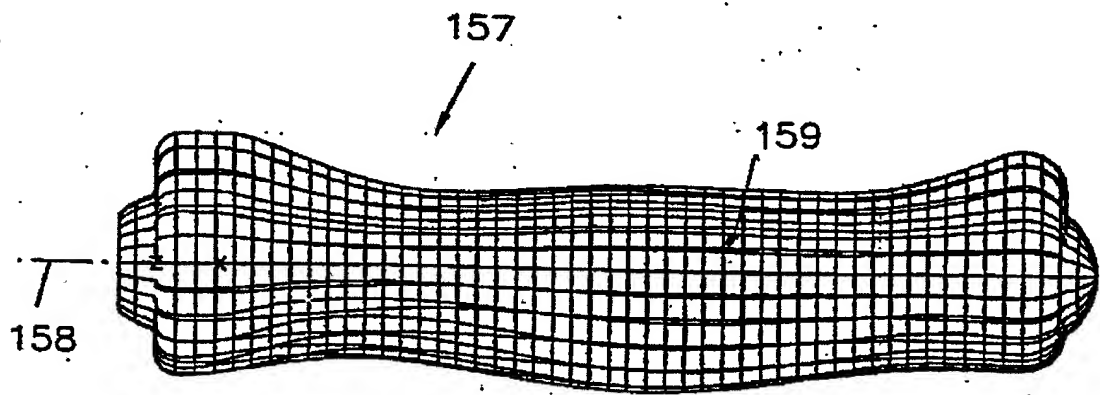


Fig. 49

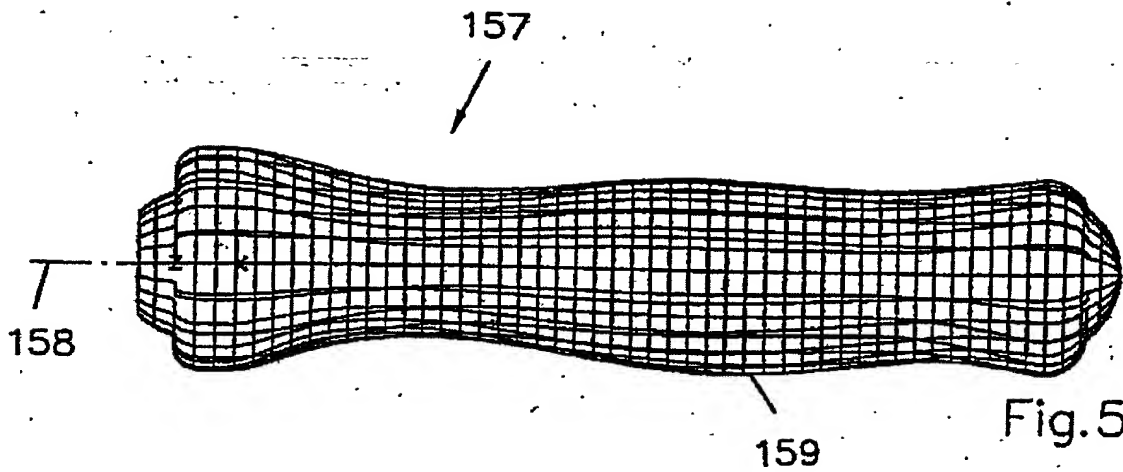
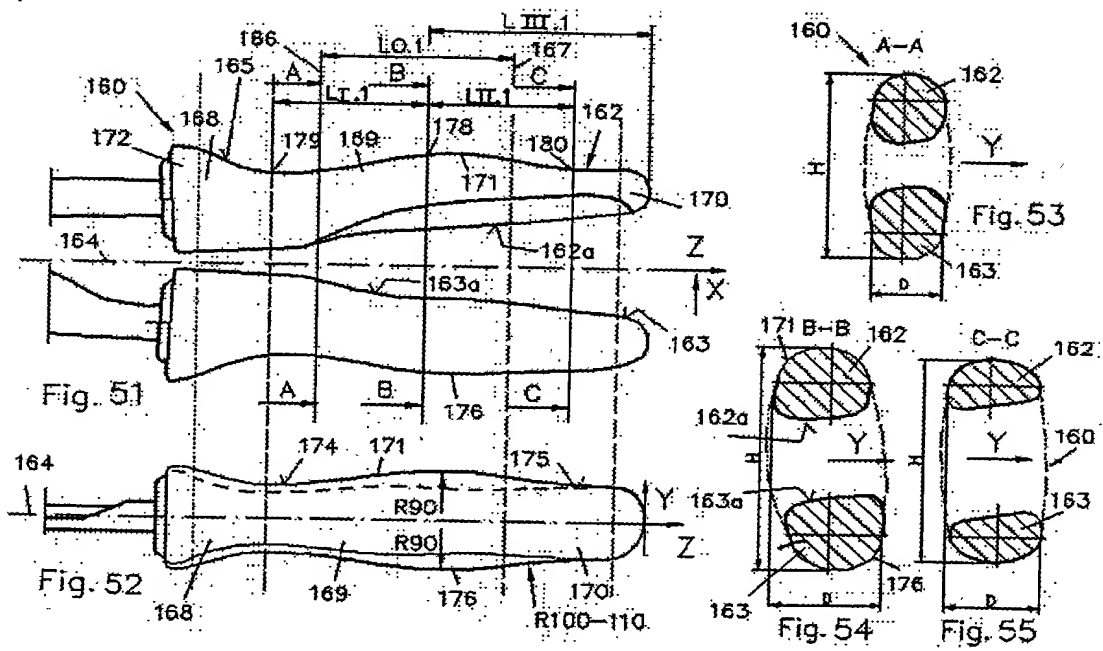
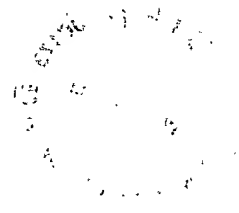


Fig. 50



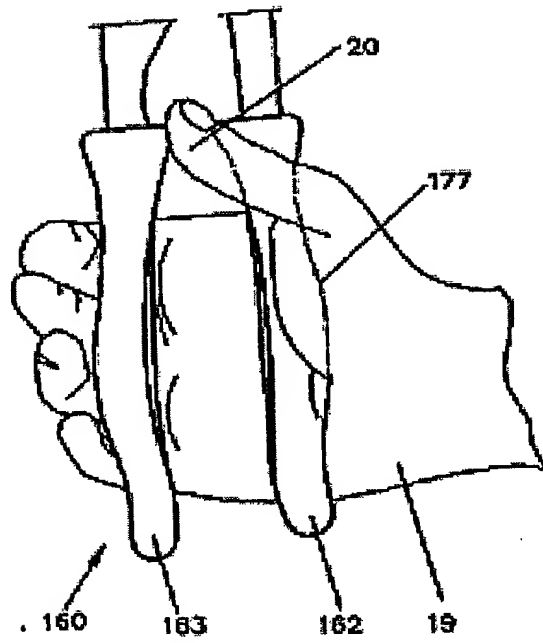
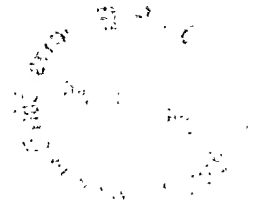


Fig. 56

10/1/2000
10/1/2000
10/1/2000

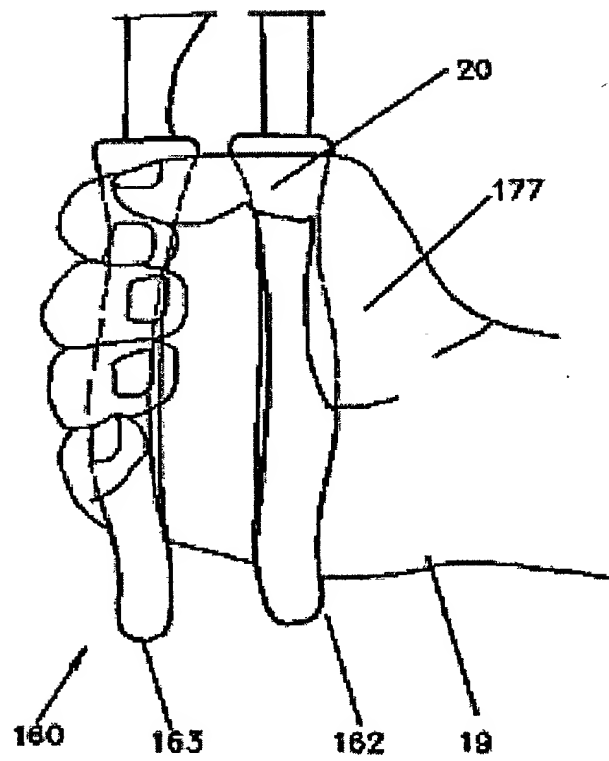
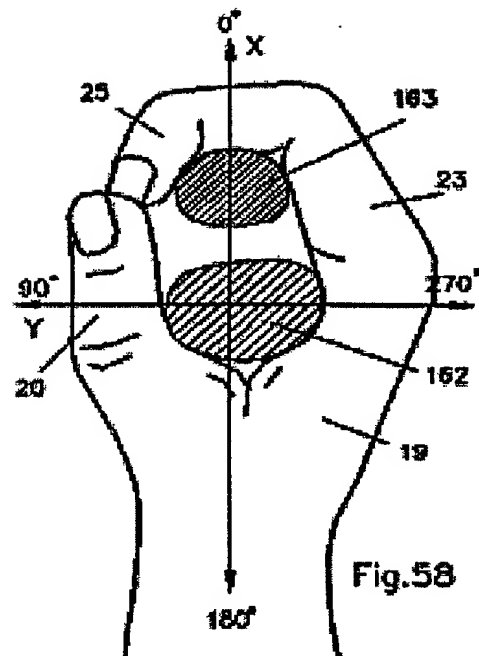
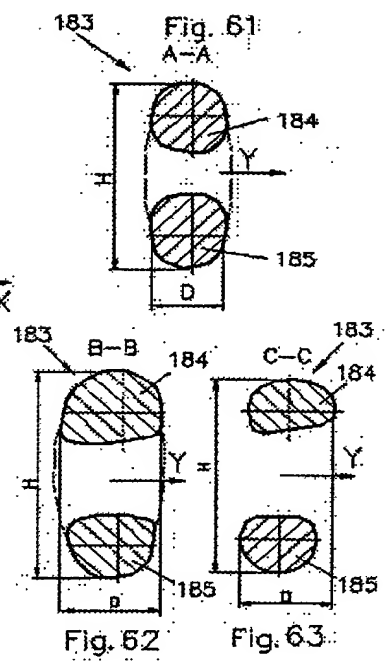
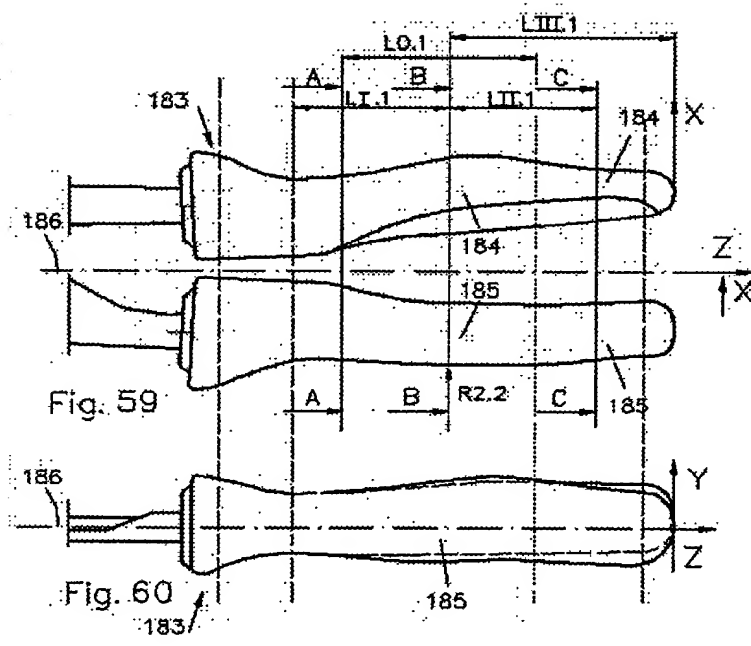
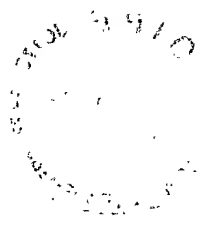


Fig. 57





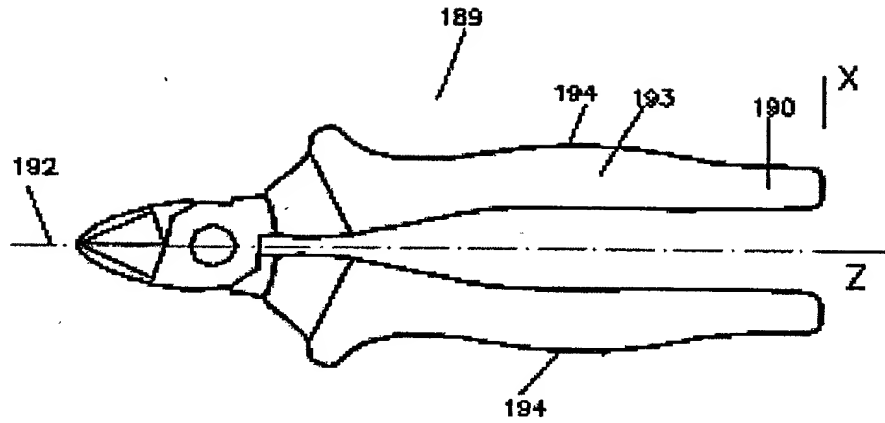
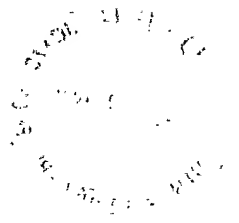


Fig. 64

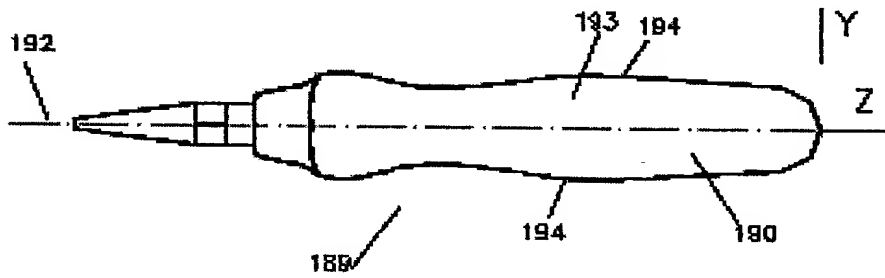
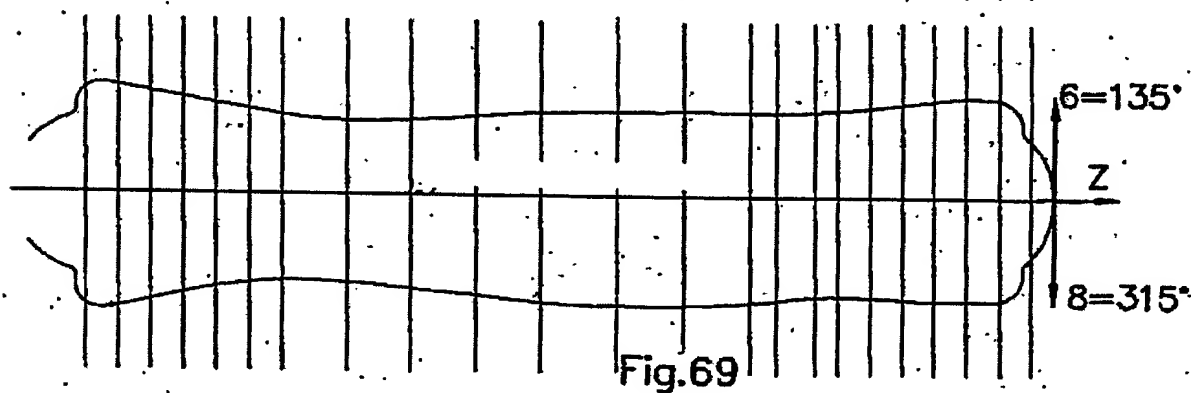
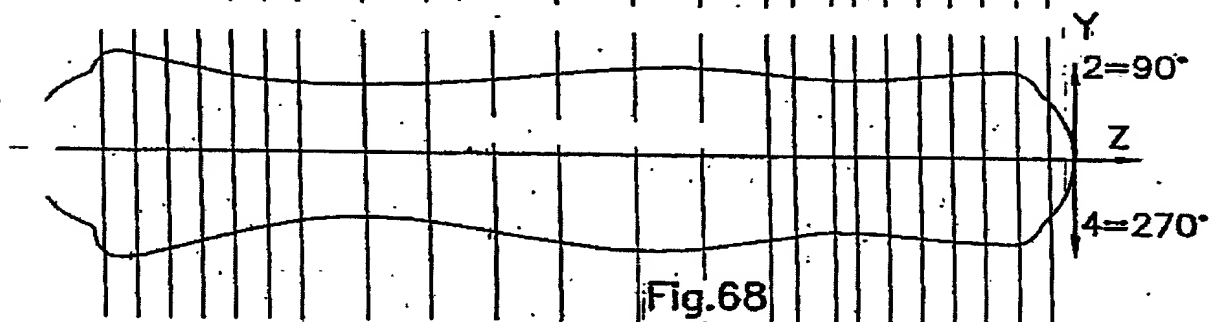
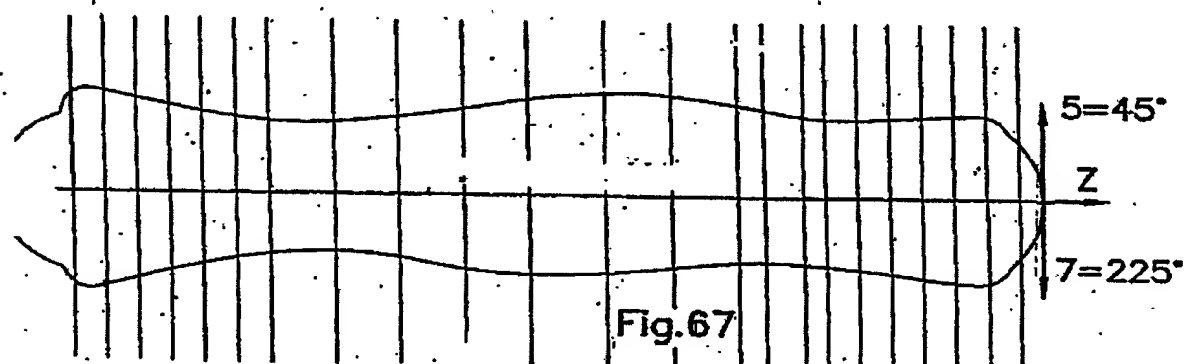
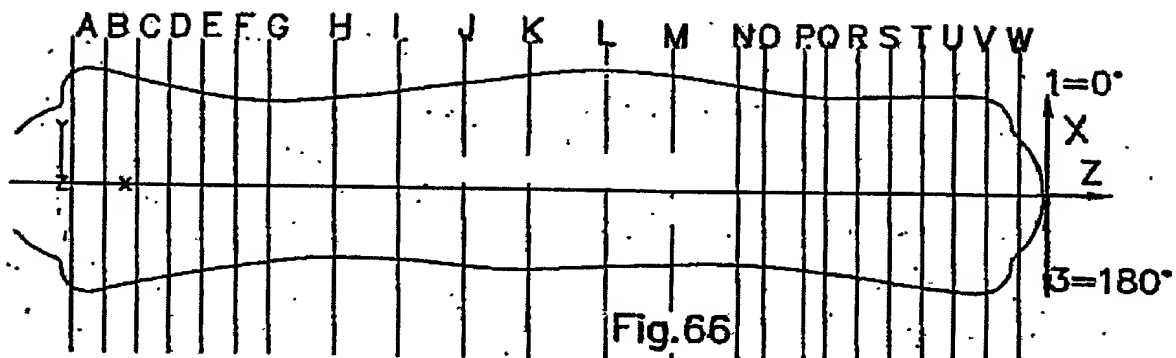


Fig. 65

NO. 1111
1000
1000



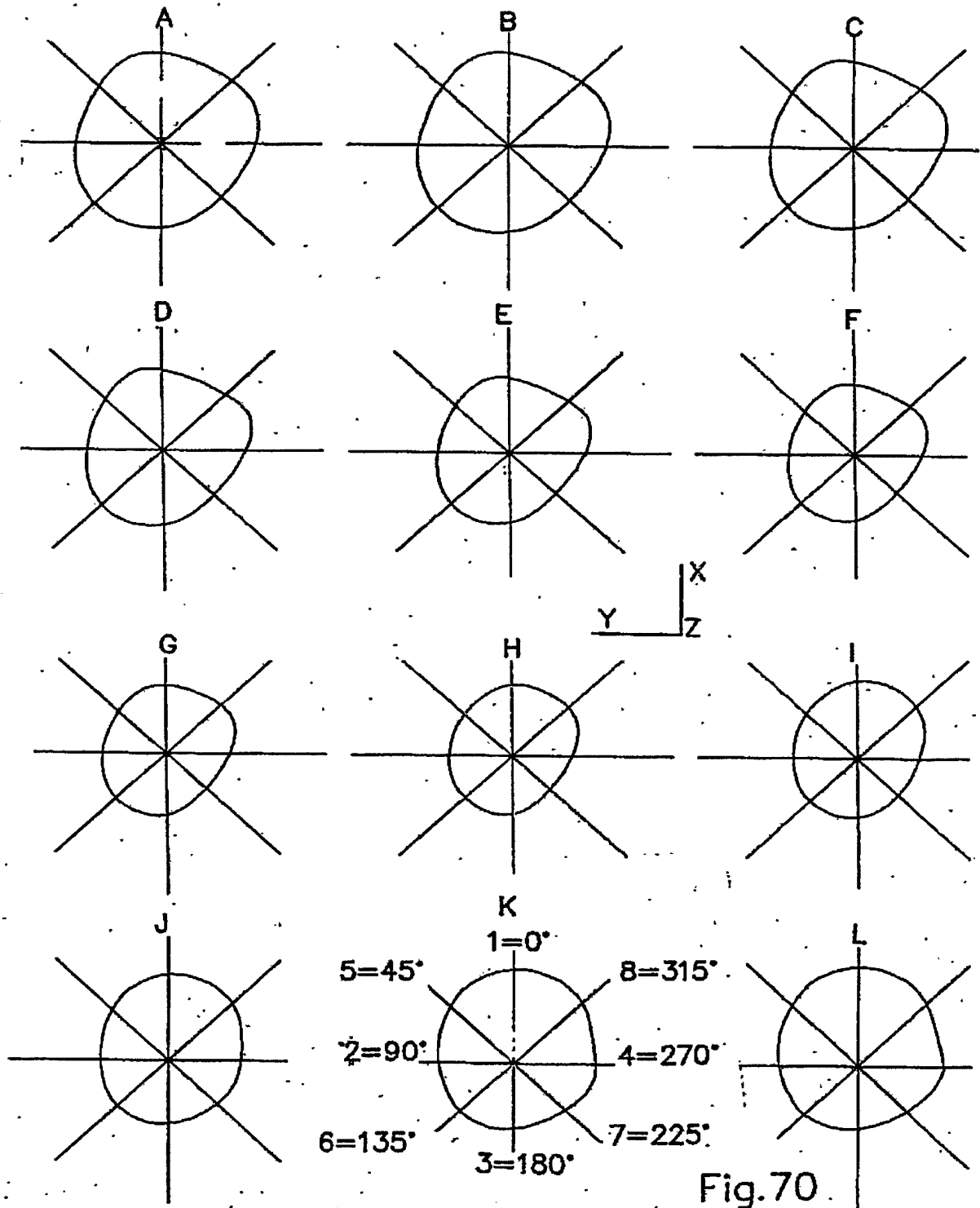


Fig. 70

117
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200

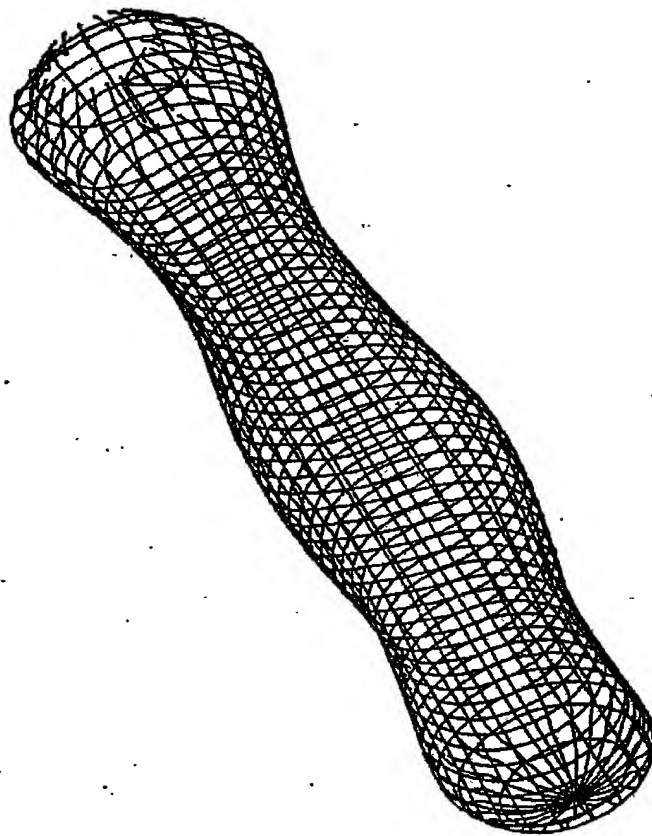


Fig.71

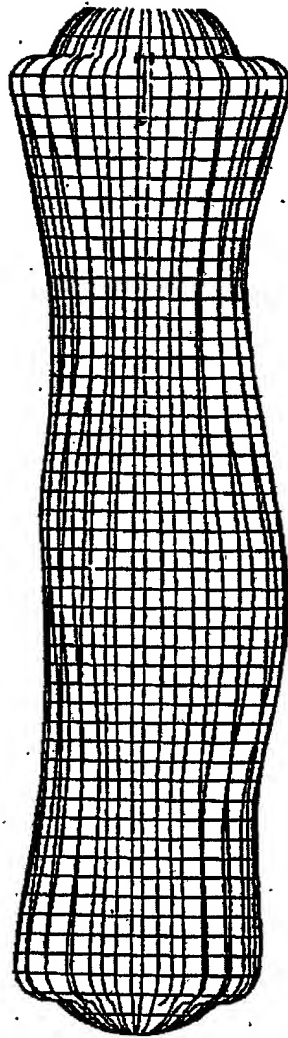
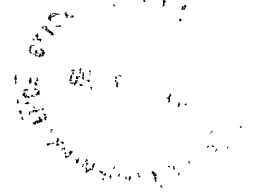


Fig.72

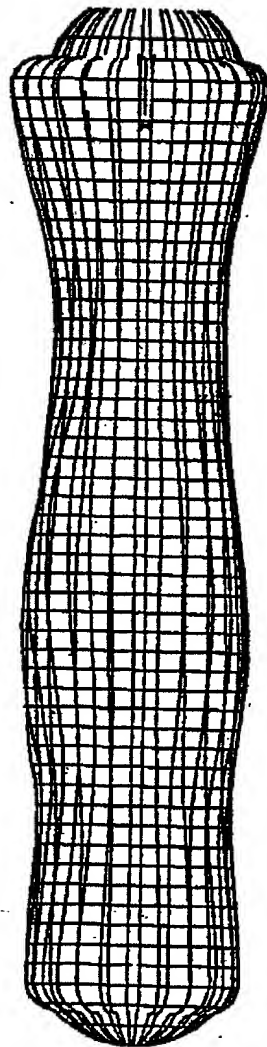
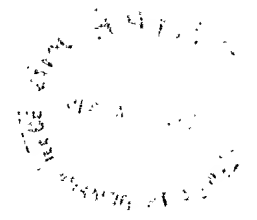


Fig. 73

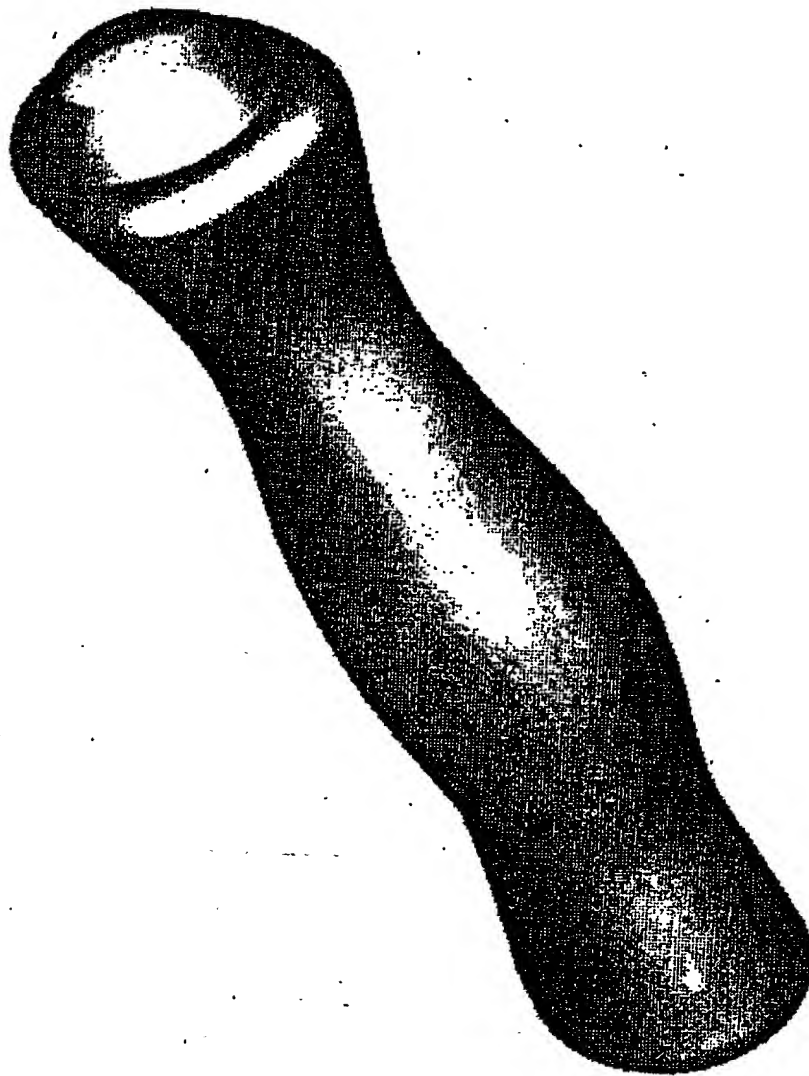
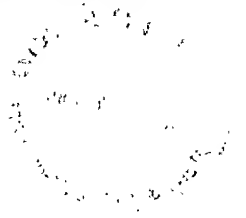
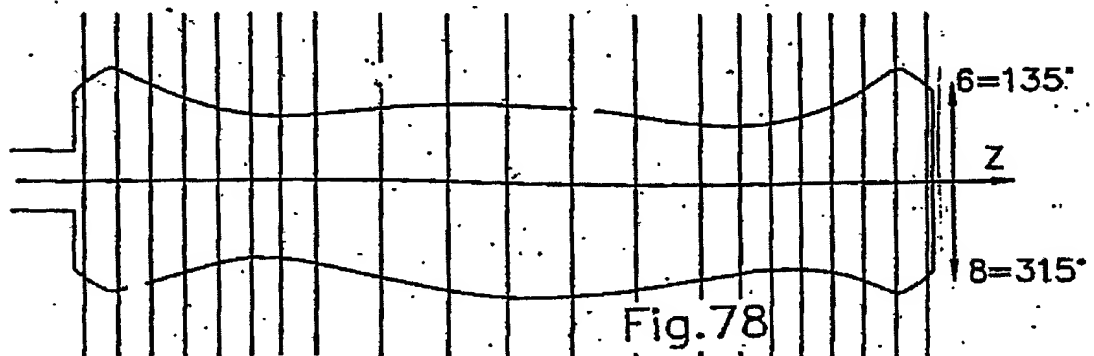
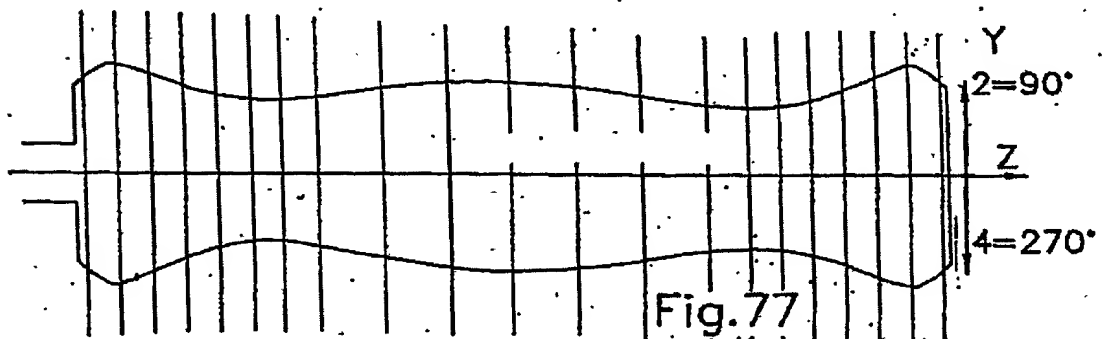
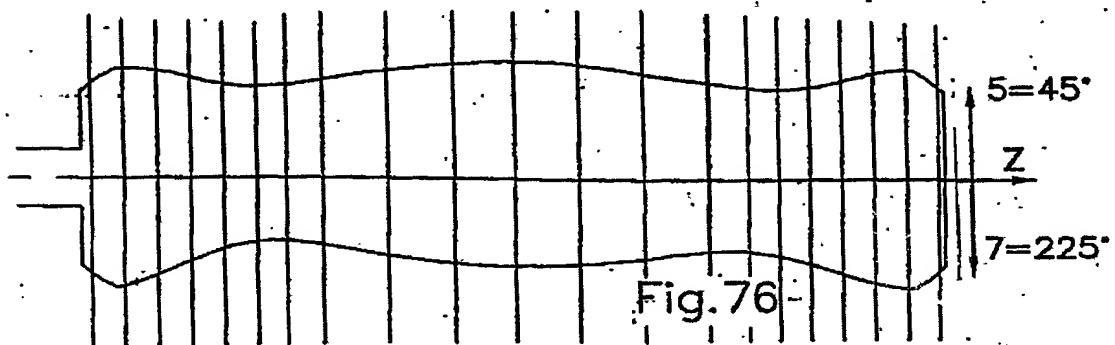
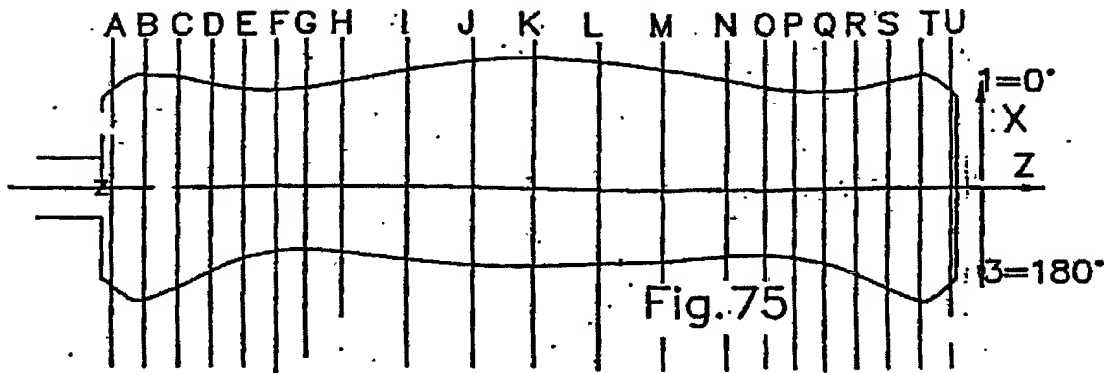
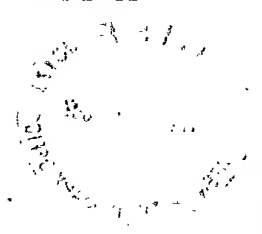
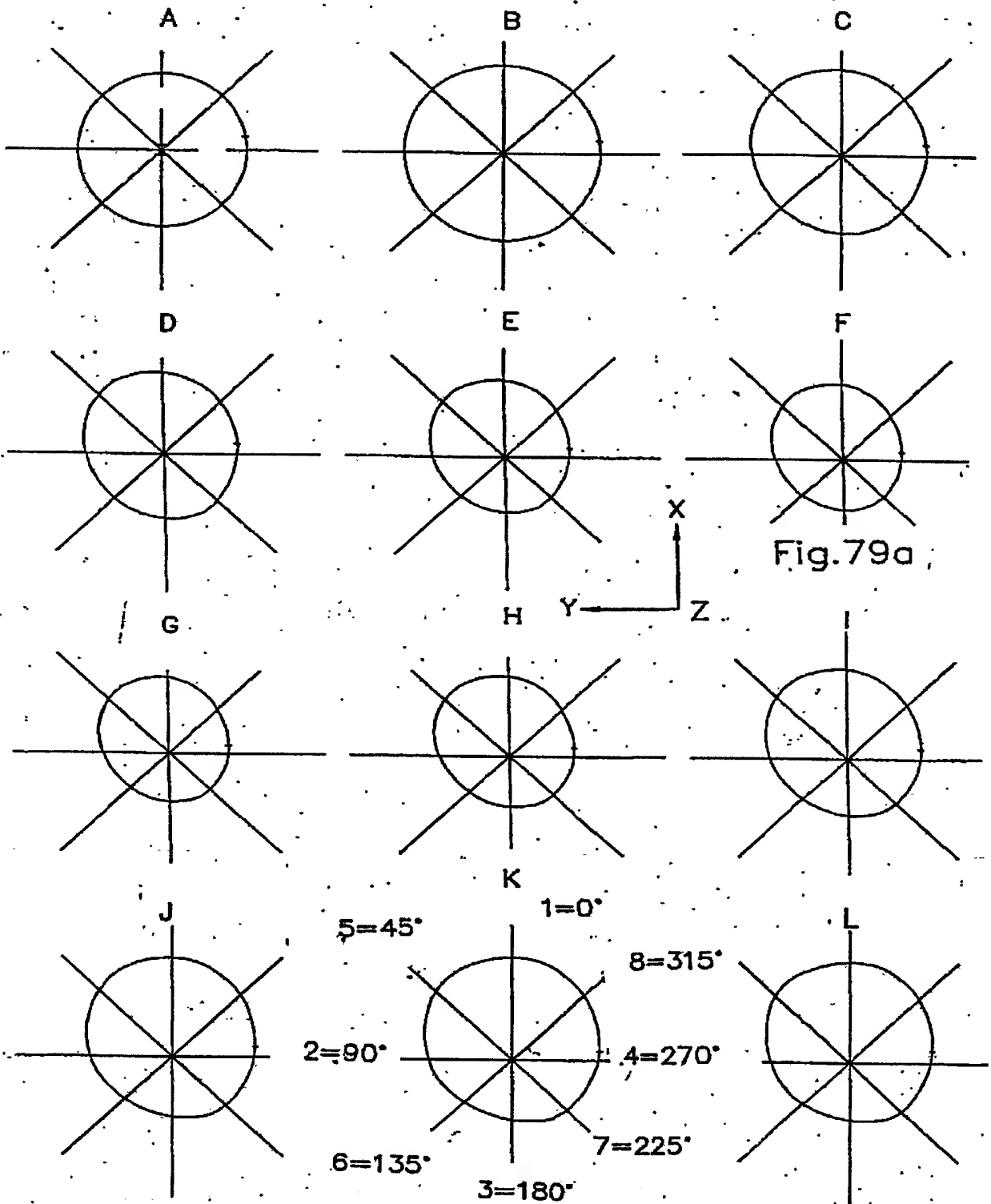


Fig.74





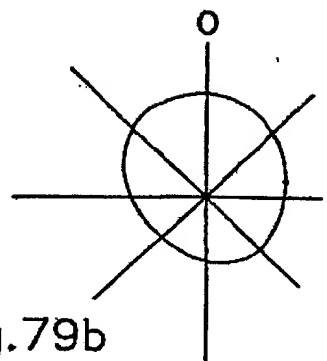
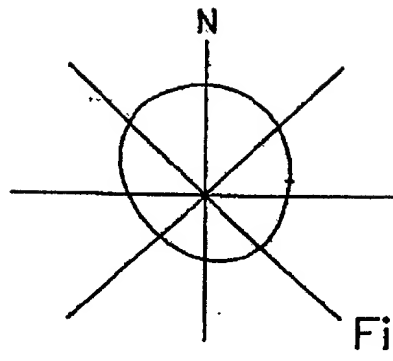
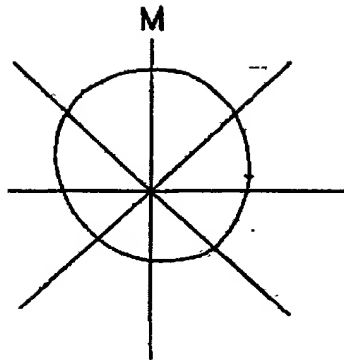
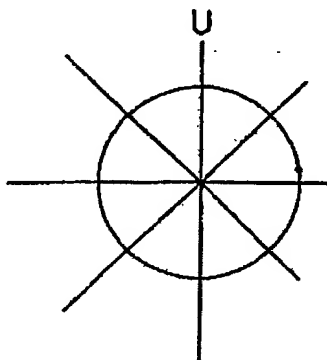
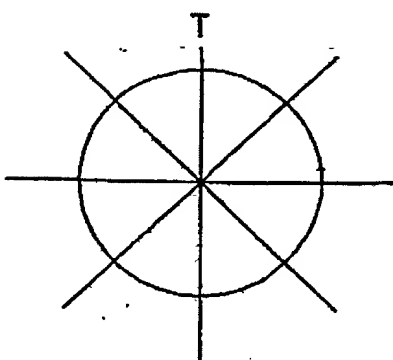
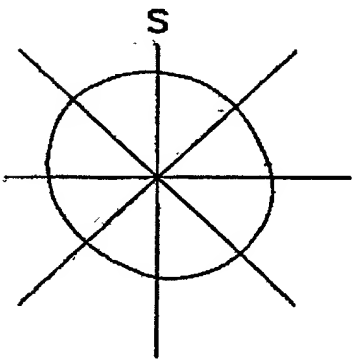
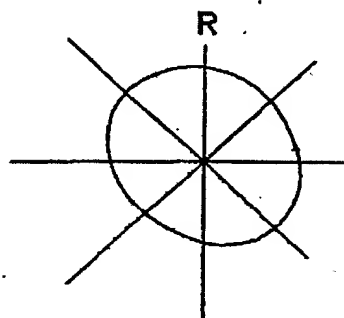
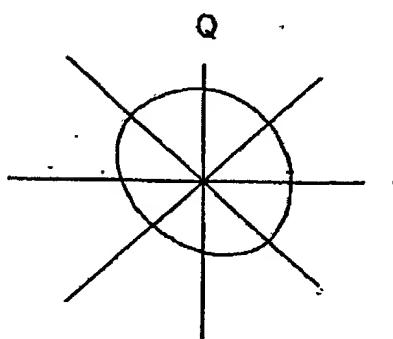
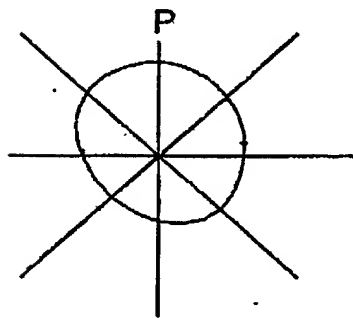


Fig.79b



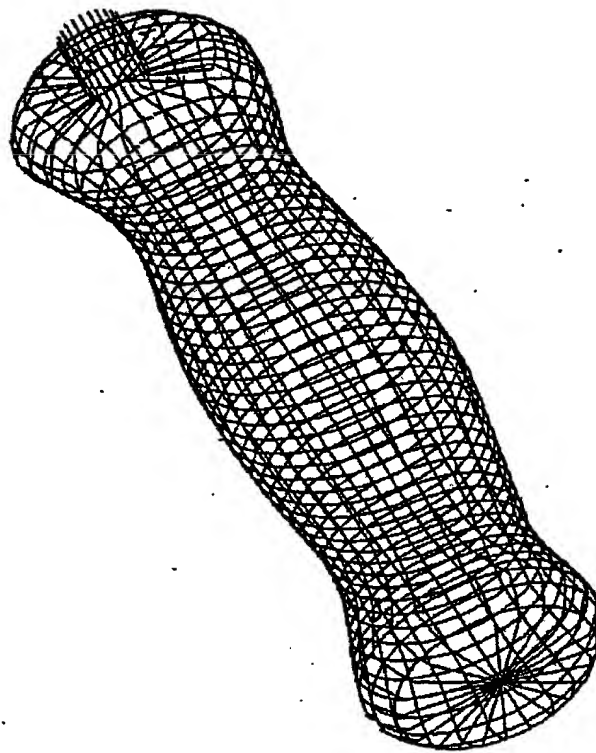


Fig.80

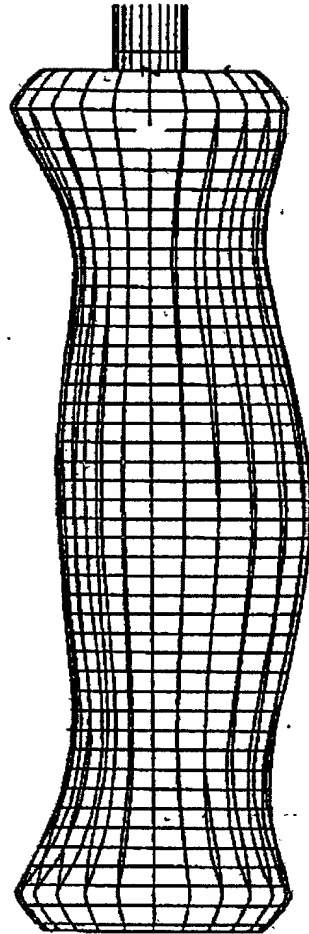


Fig.81

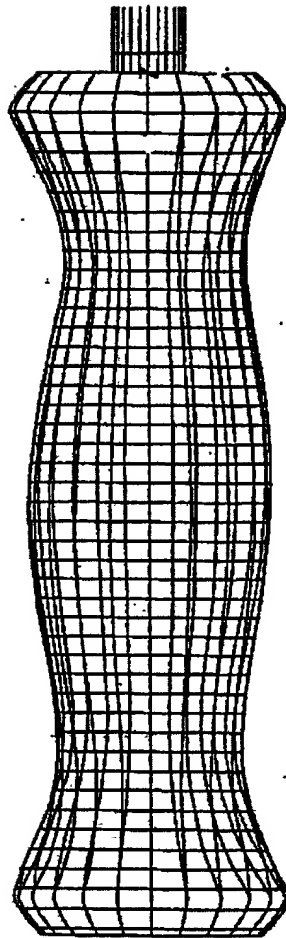
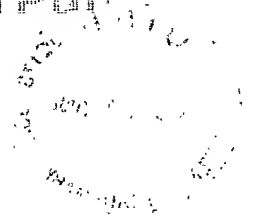


Fig.82

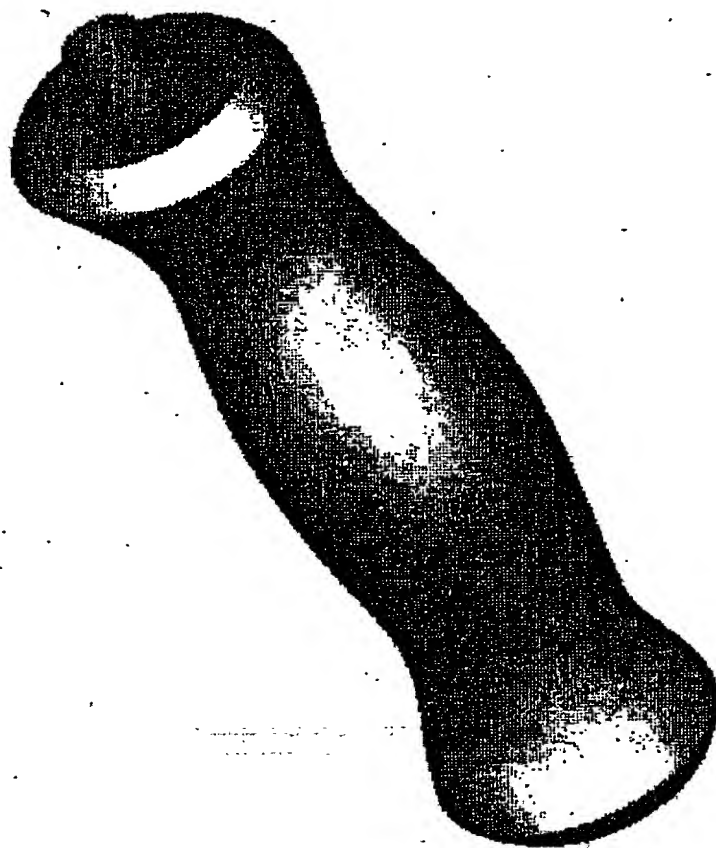
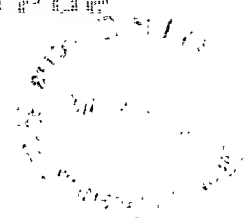
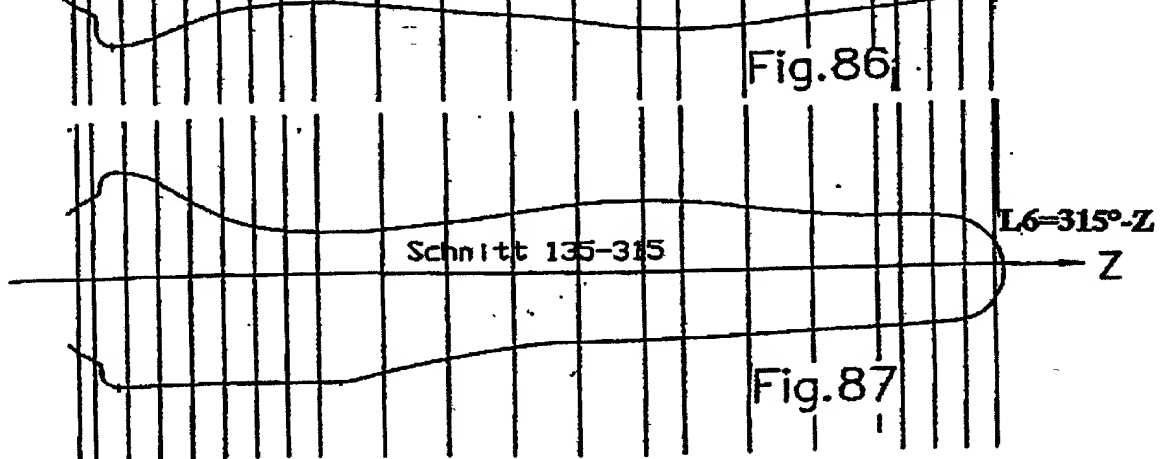
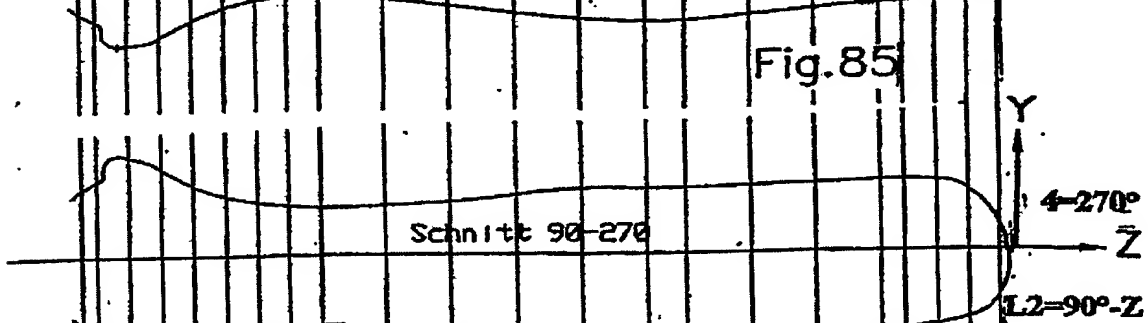
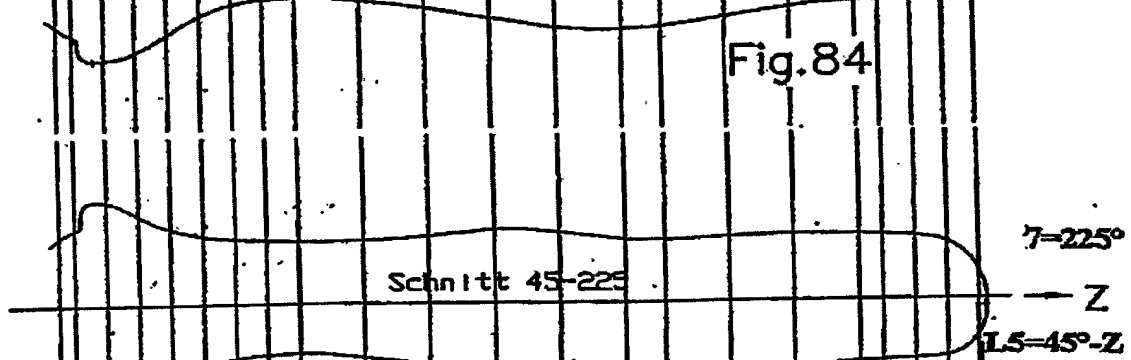
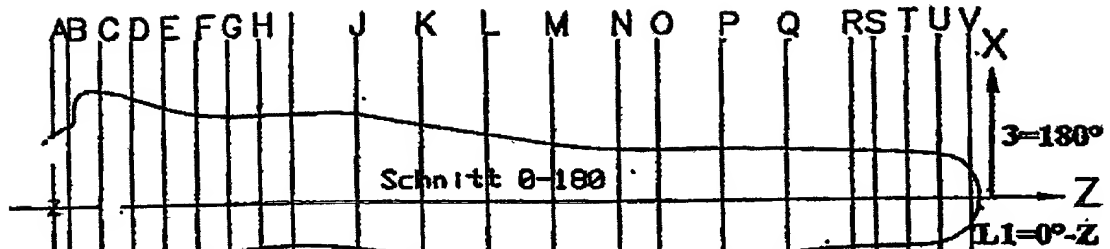


Fig.83



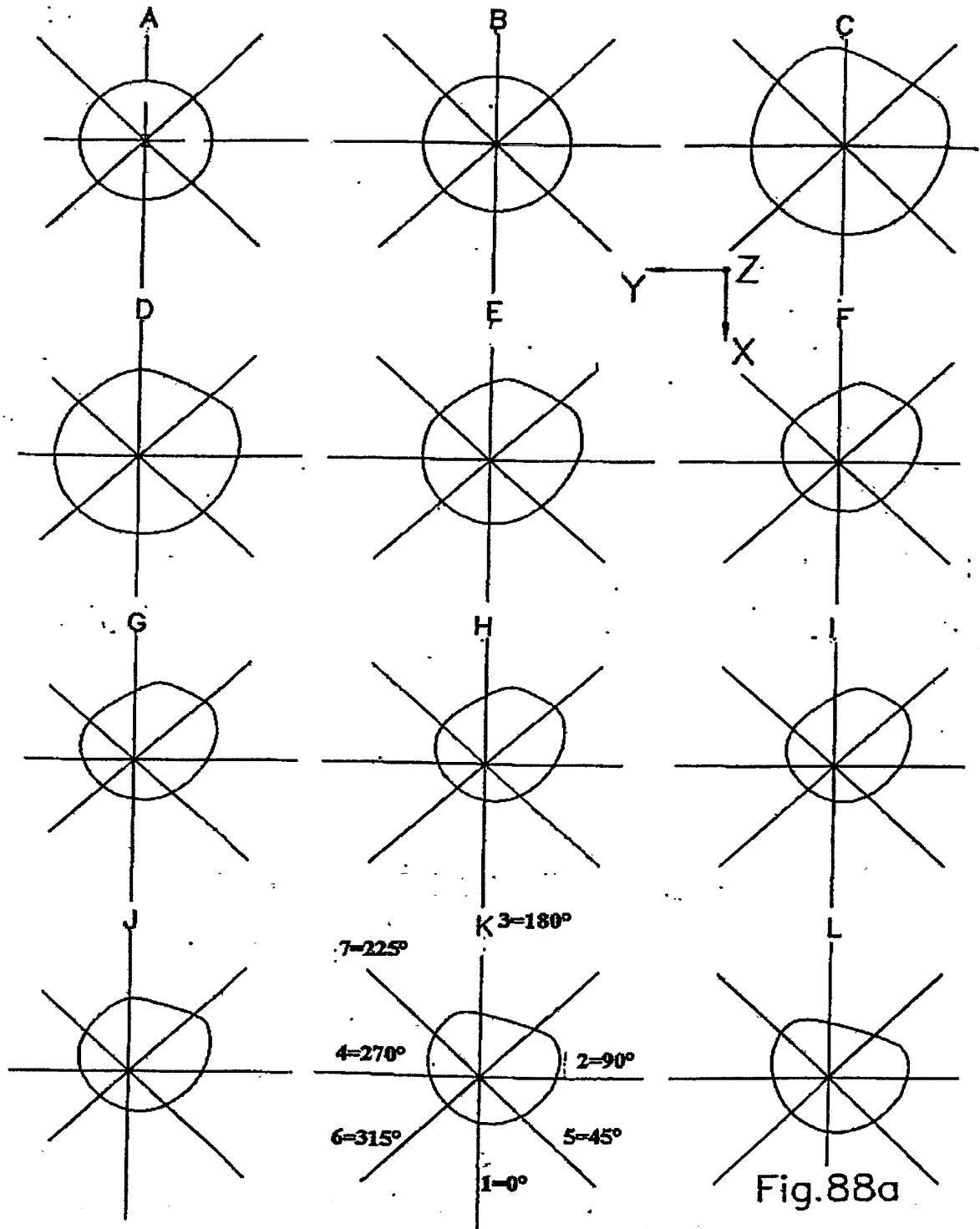
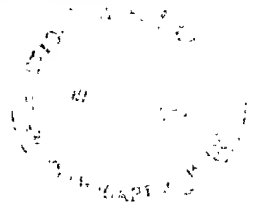


Fig.88a

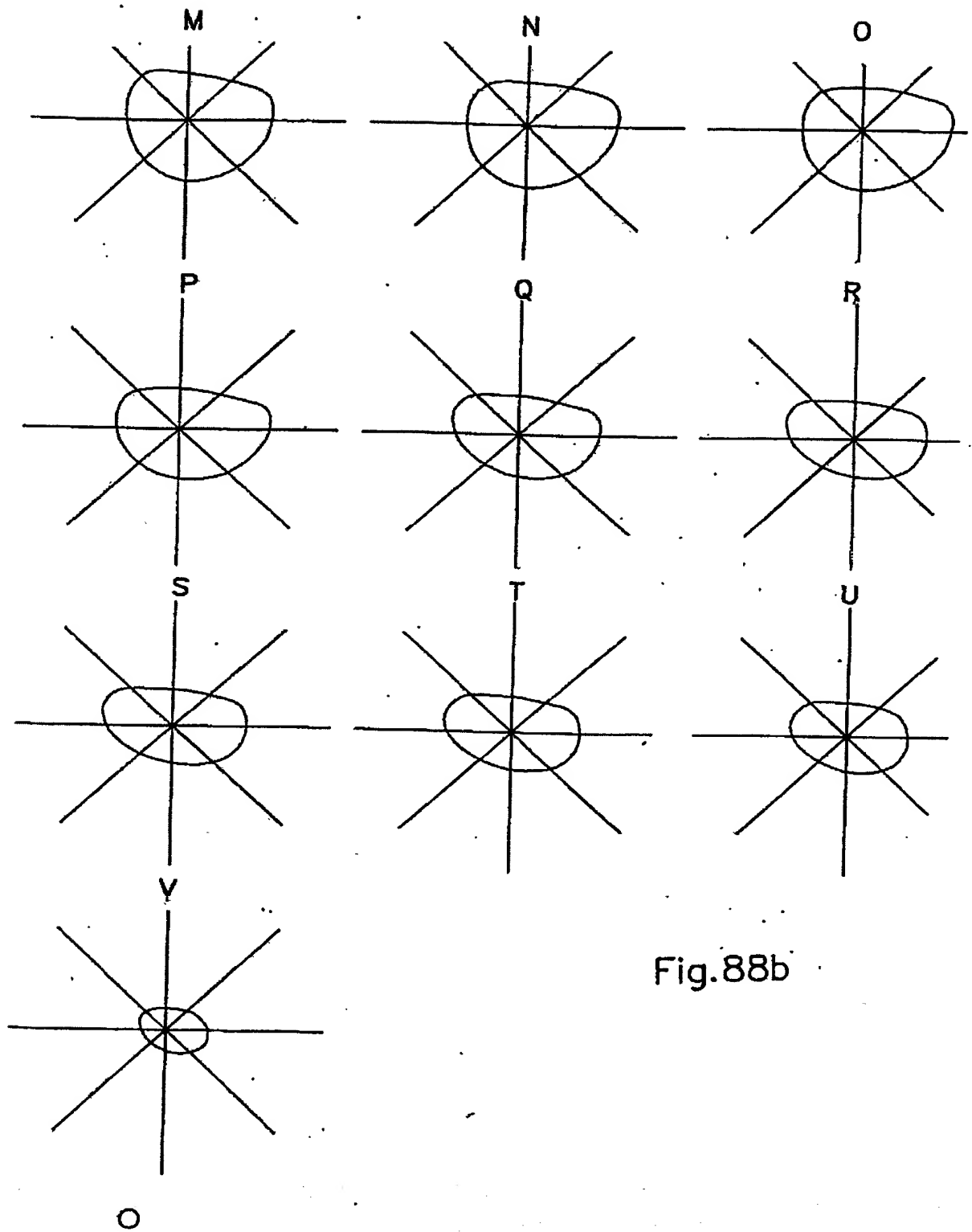


Fig.88b

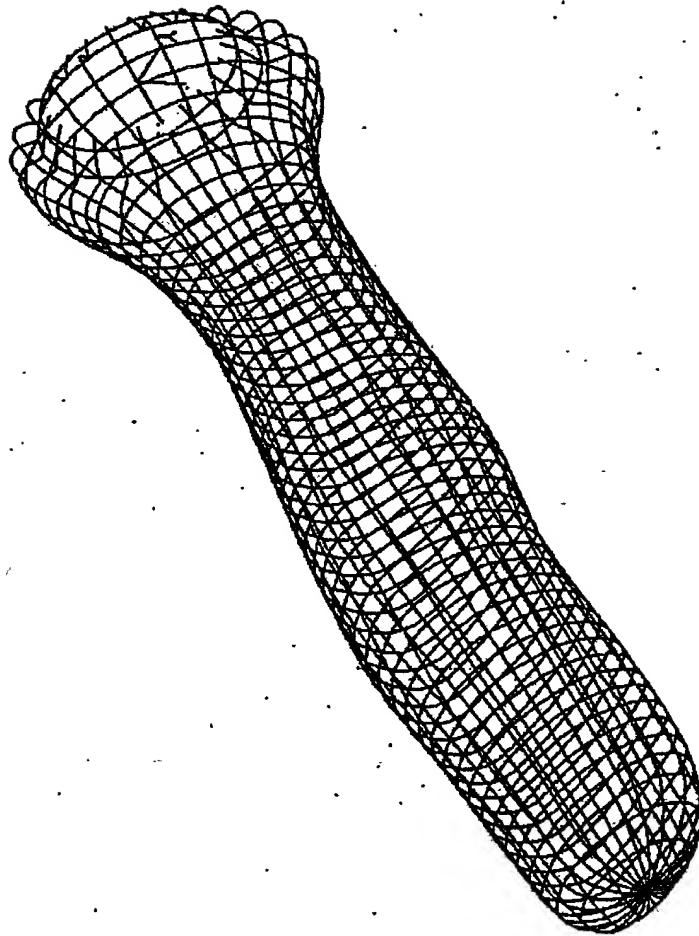


Fig.89

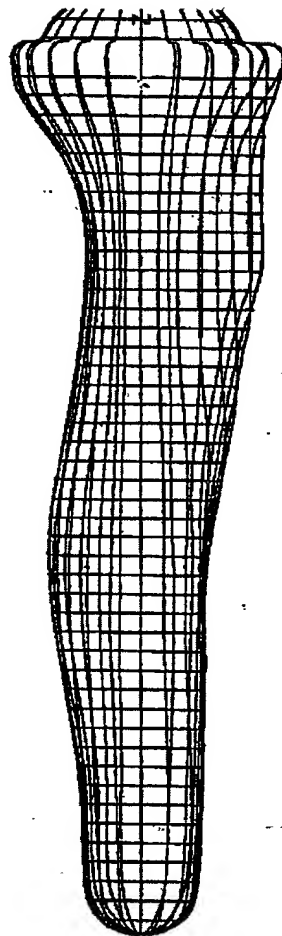
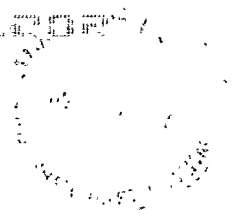


Fig.90 :

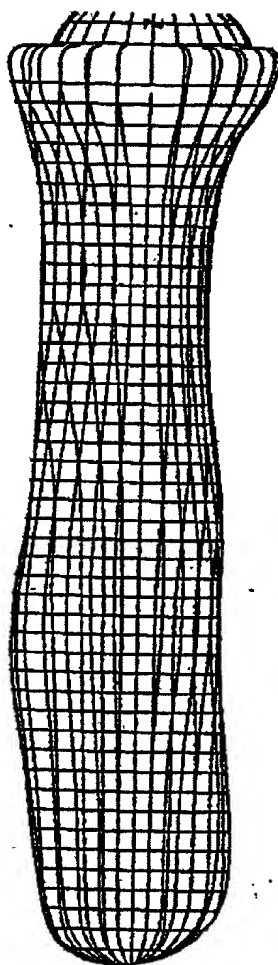
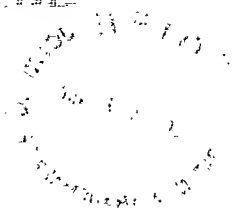


Fig.91

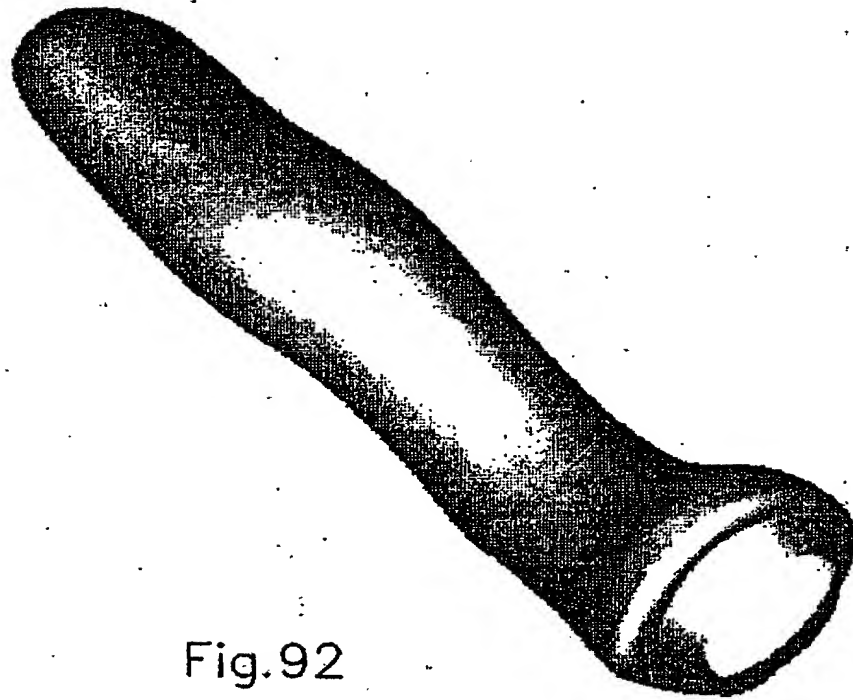
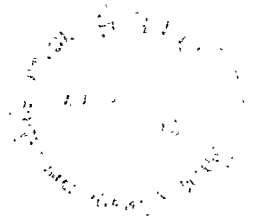


Fig.92

Querschnitte	Griffgröße	M	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
R 10	mm		12	9	9	8	10	10	11	11	14	15	15	16		14		13			13
11	mm		20	22	21	21	18	16	17	21	21	19	16	18		19		20			22
12	mm		15	14	12	10	9	9	10	13	14	16	17	19		13		12			13
13	mm		20	18	22	25	22	27	26	29	30	9	7	7		24		23			23
A 1	mm		20	17	16	15	15	15	16	18	19	20	20	18		17		17			17
2	mm		17	14	13	12	12	12	12	13	14	15	15	14		13		13			14
3	mm		18	16	15	14	13	12	13	13	14	13	13	13		14		15			16
4	mm		18	15	14	13	12	11	11	14	15	16	16	14		13		13			14
5	mm		17	15	14	13	13	13	13	15	17	18	17	16		14		13			14
Griffgröße		L																			
R 10	mm		13	10	10	9	10	11	12	12	15	16	16	17		15		14			14
11	mm		21	23	22	22	19	17	18	22	22	20	17	19		20		21			23
12	mm		16	15	13	11	10	10	11	14	15	17	18	20		14		13			14
13	mm		21	19	24	26	23	28	27	30	31	10	8	8		25		24			24
A 1	mm		21	18	17	16	16	16	17	19	20	21	21	19		18		18			18
2	mm		18	15	14	13	13	13	13	14	15	16	16	15		14		14			15
3	mm		19	17	16	15	14	13	14	14	15	14	14	14		15		16			17
4	mm		19	16	15	14	13	12	12	15	16	17	17	15		14		14			15
5	mm		18	16	15	12	14	14	14	16	18	19	18	17		15		14			15

Fig. 93 b

20.09.01

Griff gem. Fig. 14 -- 18



Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
	L	96	140											
L1				48	47	49	60		.1 85	105	150			
L2					42	43	60		.2 70	125	65			
L3					35	35	60		.3 60	200	65			
L4					36	36	60		.4 70	150	125			
L5					45	47	60		.5 50	100	60			
	M	92	140	0,5 b										
L1 = 0°				46	45	47	60		.1 85	100	144			
2 = 90°					40	41	60		.2 67	120	62			
3 = 180°					34	34	60		.3 57	190	62			
4 = 270°					34	34	60		.4 67	144	120			
5 = 45°					43	45	60		.5 48	96	57			
	S	86	140/130											
L1				43	42	44	60/52		.1 76	94	134			
L2					38	39	60/52		.2 63	112	58			
L3					31	31	60/52		.3 54	180	58			
L4					32	32	60/52		.4 63	134	112			
L5					40	42	60/52		.5 45	90	54			

Fig. 94 a

20.09.01

Griff gem. Fig. 19 – 24

Griffgröße	Querschnitte		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	L																					
R 10	mm		13	12	12	12	11	11	12	12	14	15	15	17	16	16	14	14	14	15		
11	mm		80	80	80	60	40	30	24	23	23	23	21	17	15	15	17	24	25	26		
12	mm		15	13	12	12	11	11	12	12	13	14	14	13	12	12	13	14	15	16		
13	mm		18	15	11	11	9	8	9	25	25	23	22	21	21	23	24	24	24	25		
A 1	mm		20	19	19	18	17	17	18	19	21	22	22	22	20	19	18	17	17	17		
2	mm		16	17	15	14	13	13	12	13	15	16	17	18	17	16	15	15	16	17		
3	mm		23	23	22	20	18	16	14	14	14	15	15	15	15	15	15	18	20	22		
4	mm		20	19	18	16	14	13	12	13	14	15	15	15	15	14	14	15	16	17		
5	mm		20	19	17	15	14	13	14	15	18	20	20	20	19	17	16	15	16	16		
Griffgröße			M																			
R 10	mm		12	11	11	11	11	10	11	11	13	14	14	18	15	15	13	13	13	14		
11	mm		77	77	77	55	38	29	23	22	22	22	20	16	14	14	16	23	24	25		
12	mm		14	12	11	57	11	11	11	11	12	13	13	12	11	11	12	13	14	15		
13	mm		17	14	11	11	9	8	9	24	24	22	21	20	20	22	23	23	24	24		
A 1	mm		19	18	18	18	16	16	17	18	20	21	21	21	19	18	17	16	16	16		
2	mm		17	16	14	13	12	12	11	12	14	15	16	17	16	15	14	14	15	16		
3	mm		22	22	21	19	17	15	13	13	13	14	14	14	14	14	14	17	19	21		
4	mm		19	18	17	15	13	12	11	12	13	14	14	14	14	13	13	14	15	16		
5	mm		19	18	16	14	13	12	13	14	17	19	19	19	18	16	15	14	15	15		

Fig. 94 b

20.09.01

Griff gem. Fig. 19 - 24

20.09.01

		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße		L																			
R 10	mm																				
11	mm																				
12	mm																				
13	mm																				
A 1	mm																				
2	mm																				
3	mm																				
4	mm																				
5	mm																				
Griffgröße		S																			
R 10	mm	11,5	11	11	11	11	10	11	11	12,5	13	13	15	16	14	12,5	14	12	13		
11	mm	72	72	72	54	36	27	22	21	21	21	19	15	13	13	15	22	23	24		
12	mm	13	11,5	11	11	10	10	11	11	11,5	12,5	12,5	11,5	11	11	11,5	12,5	13	14		
13	mm	16	13	10	10	8	7	8	23	23	21	20	19	19	21	22	22	22	23		
A 1	mm	18	17	17	16	15	15	16	17	19	20	20	20	18	17	16	15	15	15		
2	mm	16	15	13	12,5	11,5	11,5	11	11,5	13	14	15	16	15	14	13	13	14	15		
3	mm	21	21	20	18	16	14	12,5	12,5	12,5	13	13	13	13	13	13	16	18	20		
4	mm	18	17	16	14	12,5	11,5	11	11,5	12,5	13	13	13	13	12,5	12,5	13	14	15		
5	mm	18	17	15	13	12,5	11,5	12,5	13	16	18	18	18	17	15	14	13	14	14		

Fig. 94c

20.09.01

Griff gem. Fig. 19-24

13.09.2001
10.09.2001
10.09.2001

	Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
		M	92	130	0,5 b										
	L 1 = 0°				46	40	46	60		.1	40	100	55		
	2 = 90°					37	36	60		.2	45	110	45		
	3 = 180°					35	36	60		.3	35	175	40		
	4 = 270°					37	37	60		.4	30	110	45		
	5 = 45°					40	40	60		.5	40	110	50		
		S	86	130	43	37	43	60/56		.1	37	94	51		
	L 1					35	34	60/56		.2	42	104	42		
	L 2					33	34	60/56		.3	33	164	37		
	L 3					35	35	60/56		.4	28	104	37		
	L 4					37	37	60/56		.5	37	104	47		
	L 5														
		L	96	130											
	L 1				48	42	48	60/63		.1	42	94	47		
	L 2					39	38	60/63		.2	41	108	36		
	L 3					37	38	60/63		.3	35	209	42		
	L 4					39	39	60/63		.4	31	83	42		
	L 5					42	42	60/63		.5	42	104	42		

Fig. 95 a

20.09.01

Griff gem. Fig. 33 - 37

Querschnitte		b	B	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße		M	92																	
R 10	mm		19	16	12		13	14	16	17	19	15	15		14		15		20	
11	mm		19	16	14		15	16	16	17	19	18	17		16		16		20	
12	mm		19	13	11		12	14	13	16	19	15	11		13		15		19	
13	mm		19	17	15		15	17	19	20	19	20	21		17		18		19	
A 1	mm		19	17	16		18	20	21	22	21	20	19		17		17		19	
2	mm		19	15	13		13	14	15	15	15	13	12		11		14		19	
3	mm		19	14	11		11	12	13	13	12	12	11		11		14		19	
4	mm		19	14	11		12	13	15	16	16	14	13		13		15		19	
5	mm			17	16		17	19	20	20	20	18	17		15		17		19	
Griffgröße		L	96																	
R 10	mm		20	17	13		14	15	17	18	20	16	14		15		16		21	
11	mm		20	17	15		16	17	17	18	20	19	18		17		17		21	
12	mm		20	14	11,5		13	15	14	17	20	16	12		14		16		20	
13	mm		20	18	16		16	18	20	21	20	21	22		18		19		20	
A 1	mm		20	18	17		19	21	22	23	22	21	20		18		18		20	
2	mm		20	16	14		14	15	16	16	16	14	13		11,5		15		20	
3	mm		20	15	11,5		11,5	13	14	14	13	13	12		11,5		15		20	
4	mm		20	15	11,5		13	14	16	17	17	15	14		14		16		20	
5	mm			18	17		18	20	21	21	21	19	18		16		18		20	

Fig. 95 b

20.09.01

Griff gem. Fig. 33 - 37

100

[illegible]

Griff gem. Fig. 33-37

20.09.01



Längsschnitte	Griff- größe	Hand- breite b	Griff- Länge L	L0	L1	L2	L3	L4	L5	R	R1	R2	R3
	L	96	140/135										
L1 = 0°				48	45	43	53			.1	40	85	100
2 = 90°					45	-	53			.2	50	95	200
3 = 180°					-	-	-			.3	-	-	-
4 = 270°					45	-	53			.4	50	-	-
5 = 45°					45	36	53			.5	50	150	-
	M	92	140/135										
L1				46	43	41	50/53			.1	37	79	94
L2					43	-	50/53			.2	47	89	185
L3					-	-	-			.3	-	-	-
L4					43	-	50/53			.4	47	-	-
L5					43	34	50/53			.5	47	140	-
	S	86	140/135										
L1				43	40	39	47/53			.1	36	76	89
L2					40	-	47/53			.2	45	85	180
L3					-	-	-			.3	-	-	-
L4					40	-	47/53			.4	45	65	-
L5					40	32	47/53			.5	45	135	-

Fig. 96 a

15.09.2009
15.09.2009
15.09.2009

Querschnitte	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße	M																			
R 10	mm	14	19	16	13	12	11	10	10	12	12	13	14	15	17	18	20	26	19	16
11	mm	14	23	26	26	19	19	16	14	14	14	13	17	15	14	11	10	8	9	8
12	mm																			
13	mm	14	19	18	16	12	11	9	10	12	14	14	13	13	13	13	19	16	18	9
A 1	mm	14	21	19	18	18	17	17	18	14	12	11	9	9	9	9	9	9	9	8
2	mm	14	19	16	13	11	10	10	9	10	11	12	12	12	12	14	14	14	14	12
3	mm	15	19	17	14	11	9	8	9	10	12	14	13	13	11	10	9	9	9	8
4	mm	14	20	19	17	16	16	15	16	15	16	17	19	18	18	17	15	15	14	12
5	mm																			
Griffgröße	L																			
R 10	mm	14	18	16	12	11	11	10	10	11	12	12	14	14	16	17	18	21	21	15
11	mm	13	22	25	11	18	17	16	14	13	13	10	10	8	7	8	9	9	8	8
12	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	mm	13	18	17	25	12	10	10	10	12	14	15	14	13	12	12	12	12	16/8	9
A 3 (1)	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 (2)	mm	14	18	15	13	11	9	8	9	9	10	11	11	11	12	12	13	13	12	11
1 (3)	mm	15	18	17	13	10	8	8	8	9	11	13	13	12	11	9	8	8	8	8
2 (4)	mm	14	19	19	17	14	13	13	14	14	15	16	17	18	17	16	14	14	13	12
5	mm				13	11	10	9	10	11	13	14	14	14	13	12	11	11	11	10

Fig. 96 b

20.09.01

Griff gem. Fig. 51 - 55

